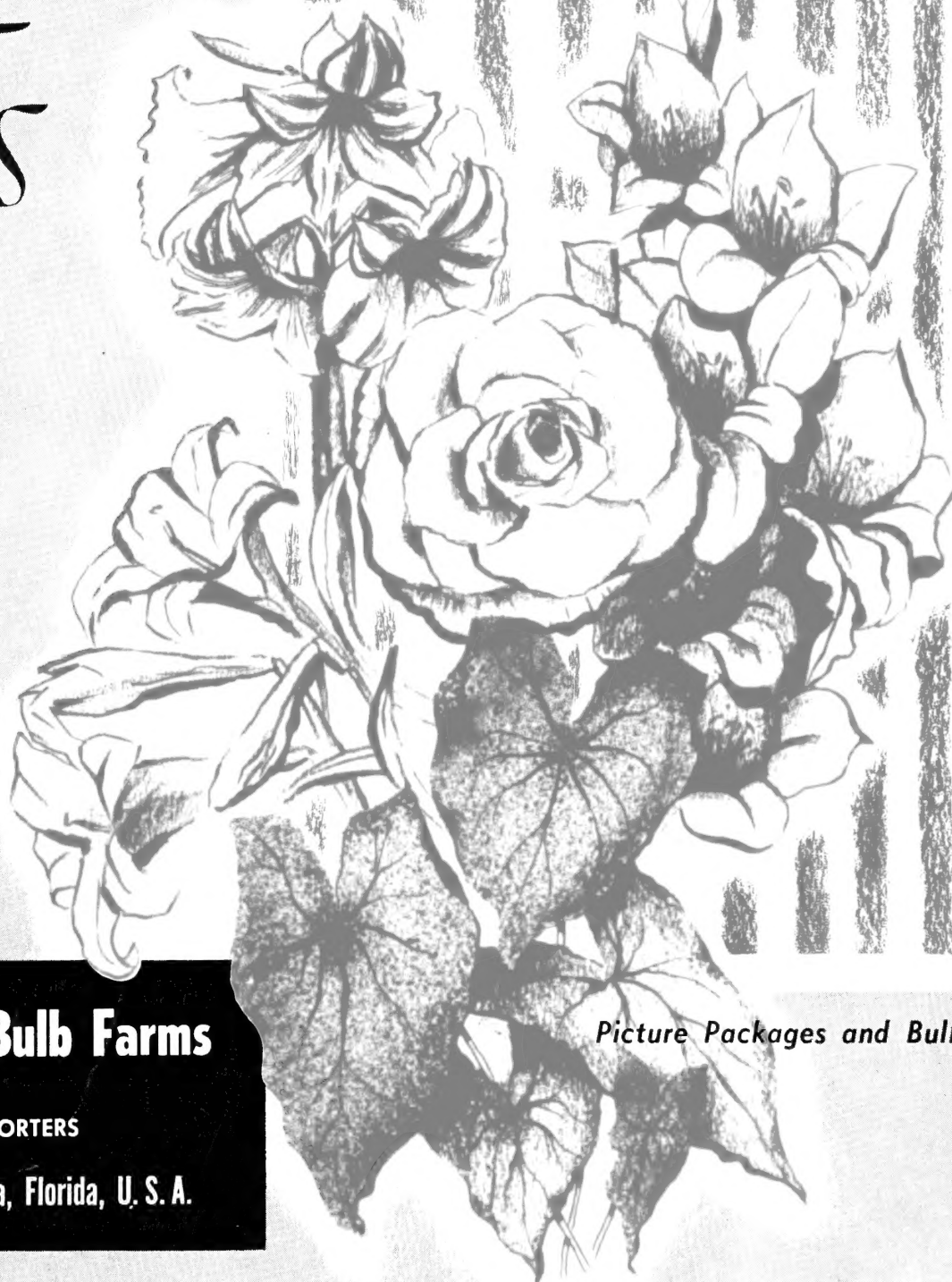


62 Bu

1957 WHOLESALE PRICES

Flower Bulbs

- Gladiolus
- Caladiums
- Dahlias
- Lilies
- Amaryllis
- and Other Bulbs
& Tubers



Alexander P. Thomas Bulb Farms

GROWERS • IMPORTERS • EXPORTERS

P. O. Box 187

Cocoa, Florida, U. S. A.

Picture Packages and Bulk



Easy Profitable Way to Sell Bulbs

Serv-ur-Self BULB DISPLAYS

Complete with color pictures. No trays, bins, baskets or other accessories required. A ready-made bulb department. Open up the cases upon arrival and you have a beautiful bulb display all ready to attract orders and profits for you. Cases require little space and little attention; the bulbs effectively displayed, sell themselves. Four most popular spring bulbs are packed in Serv-ur-Self Display cases in the assortments as listed below. The Display Cases are not furnished with your bulb shipment unless ordered by Catalog numbers shown below. Note the liberal profit margin! Send your order today.

CATALOG NUMBER	CONTENTS OF S-U-S CASE	SHIPPING DATES	SUGGESTED RETAIL PRICES	RETAIL VALUE PER CASE	YOUR PRICE PER CASE
	GLADIOLUS				
G-10	600 GLADIOLUS BULBS NO. 1 (1½"-2" diameter) Four popular varieties, 150 each	AUG-JUNE	5¢ per bulb	\$30.00	\$15.00
G-15	600 GLADIOLUS BULBS, NO. 1 (1½"-2" diameter) Four color varieties, different from those in G-10 above, 150 each.	AUG-JUNE	5¢ per bulb	30.00	15.00
G-20	800 GLADIOLUS BULBS NO. 2 (1¼"-1½" diameter) Four popular color varieties, 200 each.	AUG-JUNE	45¢ per doz.	30.00	15.00
G-25	800 GLADIOLUS BULBS, NO. 2 (1¼"-1½" diameter) Four color varieties different from those in G-20 above, 200 each.	AUG-JUNE	45¢ per doz.	30.00	15.00
	FANCY-LEAVED CALADIUMS				
C-50	8 dozen (96) CALADIUM BULBS, SELECT NO. 1s (2"-2½" diameter). Six leading color varieties, double quantities in red and white.	DEC-MAY	40¢ each	38.40	20.00
C-60	12 dozen (144) CALADIUM BULBS, No. 1s (1½"-2" Diameter). Six leading color varieties, double quantities in red and white.	DEC-MAY	30¢ each	43.20	21.50
	DAHLIAS				
D-32	8 dozen (96) Select A-No. 1 DAHLIA DIVISIONS; 12 each of 8 leading DECORATIVES, named varieties.	DEC-MAY	35¢ each	33.60	17.50
D-34	8 dozen (96) Select A-No. 1 DAHLIA DIVISIONS; 12 each of 8 leading CACTUS types, named varieties.	DEC-MAY	45¢ each	43.20	22.50
D-42	8 dozen (96) Select A-No. 1 DAHLIA DIVISIONS; 12 each of 8 leading POMPON types, named varieties.	DEC-MAY	30¢ each	28.80	15.00
	TUBEROUS-ROOTED BEGONIAS				
T-80	200 TUBEROUS-ROOTED BEGONIA BULBS, 1½"-2" diameter, 25 each of 8 different color varieties.	JAN-APR	20¢ each	40.00	20.00

Proudly

WE PRESENT

— OUR NEW SPRING CATALOG WHICH OFFERS YOU A WEALTH OF MONEY-MAKING OPPORTUNITIES. PLEASE MAKE UP A LIST OF YOUR REQUIREMENTS AND MAIL YOUR ORDER **EARLY**. KEEP THIS CATALOG HANDY FOR YOUR LATER NEEDS.

Sorry!

FOLLOWING SOLD OUT
UNTIL SEPTEMBER, 1957

1. Jan de Graaff Lilies, Pages 20, 21.
2. Paperwhite Narcissus, Page 22.

We shall be glad to book your orders for the above for delivery commencing September, 1957.

If we can be of any help to you in making up your orders, please let us know. We look forward to the pleasure of serving you.

Harry L. Ketter

Manager

ALEXANDER P. THOMAS BULB FARMS

P. O. BOX 187

COCOA, FLORIDA



Alexander P. Thomas Bulb Farms ★ Box 187 ★ Cocoa, Florida

Premium Quality Flower Bulbs

Date.....

Ship to.....

Street Address.....

City or Town..... State.....

Nearest Express Office..... State.....

Ship Via: Parcel Post ☐; Express ☐; Truck ☐; Best and Cheapest ☐.Ship On or About..... Check or M.O. enclosed \$.....
(Date) (Remittance with order, deduct 3%)Ship C.O.D. for Balance ☐; Charge ☐.

If new account and charge, give bank references:

Quantity	Description	Unit Price	Amount

TOTAL

PRICES quoted in this catalog are F.O.B. farm, warehouse, packing plant, or other distribution point as specified; all packing charges included in price as listed. Minimum orders are as stated on each item. Quotations on large quantities will be submitted upon request.

TERMS—to our regular customers and others with established credit rating, 2% 10 days, net 30 days. A discount of 3% is allowed for cash with order. If C. O. D. shipment is desired, 25% deposit must accompany order.

SHIPMENTS are made by Railway Express unless otherwise specified.

ALL STOCKS TRAVEL AT RISK OF PURCHASER. Stocks are carefully packed and we hold good order receipts from the carrier agent. If shipment arrives in poor condition, it should be accepted "in bad order" and claim should be brought against the carrier for damage.

We take pride in shipping only such stock as should perform to entire satisfaction. However, we give no warranty, expressed or implied, as to purity, description, quality, productiveness or any other matter of any bulbs, roots and tubers we send out, and we will not be in any way responsible for the crop. In no case will our liability exceed the amount of the purchase price. If the purchaser does not accept the goods on these terms they must be RETURNED WITHIN THREE DAYS AFTER RECEIPT. Prices are subject to change without notice. Orders are accepted subject to prior sale and cancellation in case of crop failure and other conditions beyond our control.

ALEXANDER P. THOMAS BULB FARMS

1878-1879

Figure 2.2.1

10

CE 302A Page 12

1942-1943

[illegible]

2000-2001

အောက်ပါ အချက်များကို ဖော်ပြပါ။

The COB is defined by the change

There are four big signs that indicate you're

PREMIUM QUALITY

Gladiolus Bulbs



▶ **DOMESTIC BULBS** from Our Own Farms in the Mountains of North Carolina and in Sunny Florida

▶ **IMPORTED BULBS** — Select Stock in Choice Varieties from Holland

Shipments of our domestic-grown Gladiolus bulbs can be made the year 'round from stock of proved varieties. Between our North Carolina and Florida farms our growing cycle extends through the entire year. Bulk shipments are packed in sturdy shipping containers to assure arrival in good condition. Effective promotional materials are furnished free of extra cost.

In addition to our domestic stock we import from Holland the top quality Gladiolus bulbs obtainable from that source so that we can fill the demand of our customers for both domestic and imported stock.

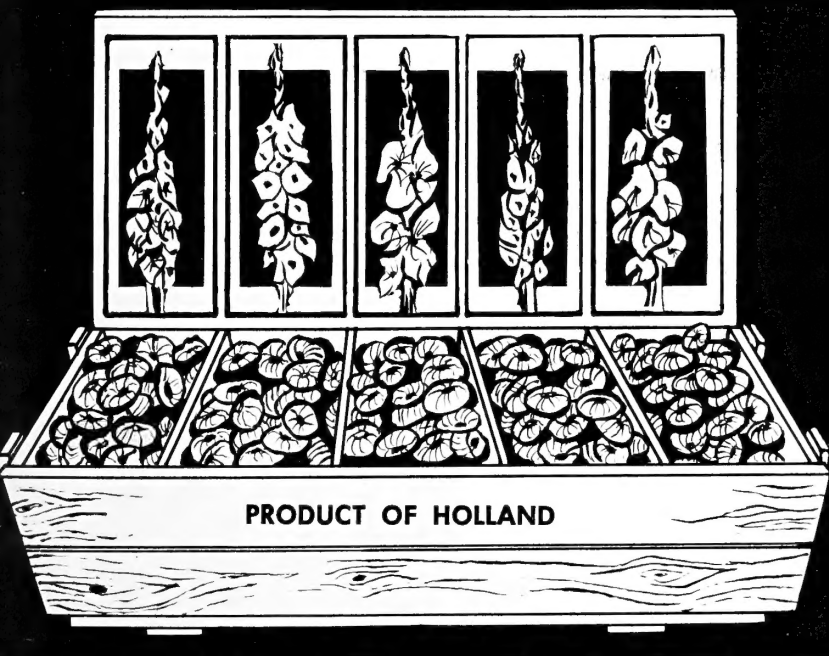


Our Free Promotional Materials
Help You Sell Bulbs

Attractive Gladiolus color cards identifying the color varieties in their full natural colors, planting direction circulars, and a large attention-getting window streamer, are furnished with each shipment of domestic-grown Gladiolus bulbs. Newspaper mats available on request.

Imported Holland Assortments Open the Cases and Start Selling

Excellent for counter sales, these cases are packed for us in Holland complete with large (7" x 14") pictures in full natural colors. The shipping case opens easily and serves as a display case for the bulbs. Available in standard assortments in top size and first size bulbs.



See next pages for Gladiolus Variety Lists and Prices



GLADIOLUS BULBS, *Domestic* *for Counter Sales and Commercial Planting*

DOMESTIC BULBS: Prices F.O.B. Cocoa, Florida

SIZES	DIAMETER	PRICE PER 1000	APPROX. SHIP. WT. PER 1000
JUMBOS	2" up	\$30.00	120-140 lbs.
No. 1s	1½"-2"	25.00	80-100 lbs.
No. 2s	1¼"-1½"	20.00	40- 50 lbs.

Special quotations on large quantities sent upon request

MINIMUM ORDER: 1000 bulbs (250 or multiples of 250 per variety).
In smaller quantities for counter sales, see assortments offered in our
S-U-S Cases Page 2.

SHIPPING DATES: We can make bulk shipments of our domestic Gladiolus bulbs the year 'round. Generally, Gladiolus bulbs are planted commencing early in the spring and successively throughout the spring and summer. In the deep South, bulbs are placed on sale commencing immediately after Christmas; elsewhere sales commence later, about 30 days prior to earliest spring planting dates. In Florida, South Texas, and the Gulf Coast, Gladiolus bulbs can be stocked for sale and planting in summer and early fall for fall and winter blooms. Flowers bloom 60 to 80 days from planting date and can withstand cold but not hard freezes.

PACKING: In sturdy shipping containers, gross weight 30-35 lbs. per case, color varieties carefully labeled.

COLOR VARIETIES

Below is a partial list of varieties most generally available from us in domestic bulbs. To avoid shipping delays, allowances should be made in case of "out of stock"; substitutions of varieties in colors ordered will be made if necessary, unless instructions to the contrary are received.

COLOR CARDS FURNISHED

for each variety ordered. See page 3
for other free promotional materials.

**ALFRED NOBLE, Rose, Cream
Throat.**

**ELIZABETH THE QUEEN,
Lavender.**

HARRY HOPKINS, Dark Red.

HOPMAN'S GLORY, Yellow.

JUNE BELLS, White.

LEEUWENHORST, Light Rose.

MARGARET FULTON, Pink.

MEMORIAL DAY, Purple.

MINUET, Lavender.

MODERN TIMES, Wine-red.

PICARDY, Salmon Pink.

ROSA VAN LIMA, Rose Pink.

SNOW PRINCESS, White.

VALERIA, Soft Scarlet.

WHITE GOLD, Deep Cream.

YELLOW HERALD, Yellow.

Imported Holland GLADIOLUS BULBS

SIZES	DIAMETER	PRICE PER 1000 F.O.B. COCOA, FLA., or PORT*	APPROX. SHIP. WT. PER 1000
TOP SIZE 14cm up	1¾" up	\$29.00	100 lbs.
FIRST SIZE 12-14cm	1½"-1¾"	24.00	80 lbs.

MINIMUM ORDER: 500 bulbs (100 or multiples of 100 per variety). See below for ready-made display box assortments.

SHIPPING DATES: About December 1 to April 1.

*If it is cheaper to ship your Holland bulbs direct from port we will do so, provided that your order reaches us far enough in advance of requested delivery date (about six weeks). Minimum order for direct shipment is 1000 bulbs.

Ready-Made Assortments for Counter Sales

HOLLAND GLADIOLUS BULBS

IN DISPLAY BOXES

Complete with large (7"x14") color cards.

ORDER BY CAT. NO.	CONTENTS	PRICES F.O.B. COCOA, FLA. OR PORT	APPROX. WEIGHT
HG-100	1000 TOP SIZE BULBS (200 each of 5 varieties. See below.)	\$29.00	100#
HG-150	1000 TOP SIZE BULBS (200 each of 5 varieties. See below.)	29.00	100#
HG-200	1000 FIRST SIZE BULBS (200 each of 5 varieties. See below.)	24.00	80#
HG-250	1000 FIRST SIZE BULBS (200 each of 5 varieties. See below.)	24.00	80#

COLOR VARIETIES IN HOLLAND GLADIOLUS BULBS:

Contained in

Display Box Assortments No. HG-100 and HG-200

MARIA GORETTI, pure white, one of the finest.
JOE WAGENAAR, deep carmine red, velvet glow.
HAN VAN MEEGEREN, pure canary yellow.
BENJAMIN BRITTEN, dark magenta-purple.
PHILIPPO'S MEMORY, ruffled rose-pink.

Contained in

Display Box Assortments No. HG-150 and HG-250

MANSOER, velvety, dark blood-red.
ACCA LAURENTIA, bright orange, yellow markings.
VANGUARD, white with red throat.
BLOMFONTEIN, large flowering salmon.
LAVENDER DREAM, finest orchid-lavender.

NOTE: Refills can be ordered for the Holland Display Box Assortments in varieties as listed; 100 bulbs per bag, minimum order 500 bulbs. Specify size of bulbs.



Clear - Vu "jumbo" Picture Package

Costs 50¢

Sells for 89¢

Picture of packages
about 1/2 actual size



Here is a flower bulb package that has everything—**Jumbo** size picture (6" x 8") of flowers in full colors; **top quality bulbs in clear polyethylene bag** permitting full view of contents; **popular price** and exceptional flower bulb values. Customers buy on sight and buy again and again. Note your liberal profit on every package!

PACKING: 24 packages per case, solid cases of an item or any assortment of your selection. For mixed assortments be sure to order items available at the same time. Minimum order: Case lot of 24 pkgs.

Price F.O.B. Cocoa, Florida

Per case of 24 pkgs. . . . \$12.00 (Wt. 12 to 25 lbs.)



BULB CONTENTS

	Bulbs Per Pkg.	Bulb Size Diameter	Shipping Dates
AMARYLLIS, Meade Hybrid, Mix	3	2 1/4" - 2 1/2"	Oct.-Mar.
BEGONIAS, Tuberous-Rooted, Mix	4	1 1/2" - 2"	Jan.-Apr.
CALADIUMS, Fancy-Leaved, Available in 12 Leading Named Varieties and Mix	5 4	1" 1 1/2"	Dec.-Aug. Dec.-Aug.
CALLA LILY, Pink	3	1 1/4" - 1 1/2"	Dec.-June
CALLA LILY, White	3	1 3/4" - 2"	Dec.-June
CALLA LILY, Yellow	3	1 3/4" - 2"	Dec.-June
CALLA LILY, Mix, All Colors	3	1 3/4" - 2"	Dec.-June
DAHLIAS, Large Decorative: Red, White, Pink, Yellow, Bronze, Lavender and Mix	3	No. 1 Div.	Dec.-June
DAHLIAS, Medium Decorative and Waterlily Type, Mix	3	No. 1 Div.	Dec.-June
DAHLIAS, Pompons, Mix	4	No. 1. Div.	Dec.-June
GLADIOLUS, Rainbow Mix	18	1 1/2" - 1 3/4"	All Year
GLADIOLUS, Rainbow Mix	24	1 1/4" - 1 1/2"	All Year
GLORY LILY, (Gloriosa Roths- childiana) Orange Scarlet Climbing Lily	1	5"-6" Long	All Year
TUBEROSES, Double Pearl	12	2"-3" Circ.	Dec.-June

clear-vu "junior"

Picture Package

Costs 15¢

Sells for 29¢

A beautiful package priced for the mass market. Bulbs are fully visible, each item identified by label in natural colors; planting directions included.

PACKING: 100 or 50 packages per case, solid cases of an item, or any assortment of your selection. For mixed assortments be sure to order items available at the same time.

Prices, F.O.B. Cocoa, Florida

Per Case of 100 Pkgs. . . . \$15.00 (Wt. average approx. 20 lbs.)

Per Case of 50 Pkgs. . . . 7.50 (Wt. average approx. 10 lbs.)

Your "Star Bulb Salesman"

Display Rack: Furnished without extra cost with order for 400 or more Cellophane packages, or at \$2.00 each with smaller order; cost of rack refunded or credited your account when 400 packages have been ordered. Can be used season after season.

FOR SPRING SALES

	Bulbs Per Pkg.	Bulb Size	Shipping Dates
AMARYLLIS, Meade Hybrid	1	2"-2 1/4" Diameter	Oct.-Mar.
CALADIUMS, Fancy Leaved, Assorted Named Varieties, (12 Varieties Available)	1	1 1/2" Diameter	Dec.-Aug.
DAHLIAS, Large Decorative: Red, White, Pink, Yellow, Bronze, Lavender	1	No. 1 Division	Dec.-June
DAHLIAS, Pompon: Red, Yellow, Pink, Lavender, White	1	No. 1 Division	Dec.-June
GLADIOLUS, Rainbow Mix	6	1 1/4"-1 1/2"	All Year

FOR FALL SALES

	Bulbs Per Pkg.	Bulb Size	Shipping Dates
AMARYLLIS, Meade Hybrid	1	2"-2 1/4" Diam.	Oct.-Mar.
CALLA, White	1	1 1/4"-1 1/2" Diam.	Sept.-Jan.
DAFFODILS, King Alfred	2	DN #3	Sept.-Jan.
DUTCH IRIS, Mixed	10	6-7 cm.	Oct.-Jan.
EASTER LILY	1	6"-7" circum.	Sept.-Jan.
HYACINTHS, Pink, Blue, White	1	Large Forcing	Sept.-Jan.
PAPER WHITE NARCISSUS	2	14-16 cm.	Sept.-Jan.
TULIPS, DARWIN, Red, Pink, Yellow, Purple, White	3	First Size	Sept.-Jan.

ANEMONES AND RANUNCULUS

\$3.60 per Doz. Pkgs. Costs 30¢, Sells for 59¢

SHIPPED SEPTEMBER TO MAY

	Bulbs per Pkg.	Bulb Size
ANEMONES	20	1/2" - 5/8"
RANUNCULUS	15	1/2" - 5/8"



Thomas' FLOWER BULBS
BEST BLOOMIN' BULBS ON EARTH'



"Redi-Plant'd" FLOWER BULBS

"REDI-PLANT'd" Junior Fancy Leaved Caladiums Only

Catalog No. RP-No. 2

Costs 39¢ Sells for 69¢ to 75¢

"Redi-Plant'd" Junior (RP-No. 2) uses beautifully designed plastic flower pot (3 3/4" dia. x 3 1/2" high) with "Hydro-Wick" sub-irrigation feature.

Fancy-leaved Caladium bulbs only are offered in "Redi-Plant'd" Junior, in an assortment of 12 leading named varieties. Bulbs are "Redi Plant'd" same as in our Popular Pak and each container has an identifying color picture. The plastic pots come in five lovely colors, standard assortment only.

PACKING: "Redi-Plant'd" Junior, Catalog No. RP-No. 2, 24 to the case, assortment of named varieties, Fancy-Leaved Caladiums, one size 1 1/2" diameter bulb per pot.

SHIPMENTS: December to August.

PRICE F.O.B. Cocoa, Florida

Per Case of 24..... \$ 9.36

Your Cost each..... 39¢

Suggested Selling Price each..... 69¢ to 75¢

Weight per case, approx..... 12 lbs.

"REDI-PLANT'd" SENIOR Fancy Leaved Caladiums Only

Catalog No. RP-No. 3

Costs 69¢ Sells for \$1.29

"Redi-Plant'd" Senior (RP. No. 3) uses a handsome two-piece plastic planter (7"x4"x3 1/2" high) with "Hydro-Wick" sub-irrigation feature. This attractive planter contains three (3) Fancy-Leaved Caladium bulbs of different color varieties, Redi-Plant'd in prepared soil, to make a gorgeous full-leaved plant of various colors. "Redi-Plant'd" Senior is available in Fancy-Leaved Caladiums only, mixed colors as described. Each planter has a beautiful color picture of the Caladium plants in their full natural colors. The plastic planters come in a standard assortment of five lovely colors.

PACKING: "Redi-Plant'd" Senior, Catalog No. RP-No. 3, 24 to the case, mixed colors of Fancy-Leaved Caladiums, three size 1" diameter bulbs per planter.

SHIPMENTS: December to August.

PRICE F.O.B. Cocoa, Florida

Per Case of 24..... \$16.56

Your Cost each..... 69¢

Suggested Selling Price each..... \$ 1.29

Weight per case, approx..... 30 lbs.

How To Sell "Redi-Plant'd"

Immediately upon arrival of your "Redi-Plant'd" shipment, if you will water one or two pots or planters as directed and start them growing, these demonstrators will sell many times the volume that you would sell without demonstrators. You lose nothing because the demonstrators can always be sold also. You will be amazed to see how much customer interest "Redi-Plant'd" will create in your store and how quickly they sell.



... Just Water and Watch Grow!

The convenience, eye-appeal and novelty feature of "Redi-Plant'd" Flower Bulbs make them sure-fire money makers wherever displayed. Every man, woman and child a prospect!

"Redi-Plant'd" Flower Bulbs are available in the original 16oz. container and also in beautifully designed "Hydro Wick" Pots and Planters as described on these pages.

Top quality bulbs are "Redi-Plant'd" in special prepared soil which requires only water to start the bulbs growing. "Redi-Plant'd" pots and planters have the popular sales appeal of potted plants, yet they don't require the care and attention live plants demand.

"Redi-Plant'd" Popular Pak

This is our original "Redi-Plant'd" which has proved a sales sensation wherever shown. Popular bulbs of the season are "Redi-Plant'd" in prepared soil in a 16-oz. pot shaped container, plastic coated inside, and handsomely printed in two-tone green. A full color picture in the lid identifies the flower bulb or bulbs. See panel for list of Fall-Winter and Spring-Summer bulbs available in the "Redi-Plant'd" Popular Pak. Order by Catalog No. RP-No. 1.

PACKING: "Redi-Plant'd" Popular Pak, Catalog No. RP-No. 1,, 48 to the case, solid cases of any item or assortments of your own selection of bulbs in season (see list of selection). You can also order Standard Spring or Fall Selection and we will ship our most popular sellers for the season.

PRICE: F.O.B. Cocoa, Florida

Redi-Plant'd Popular Pak. Catalog No. RP No. 1

Per Case of 48	\$12.00
Your Cost each	25¢
Suggested Selling Price each	49¢
Weight per case, Approx.	25 lbs.



SPRING-SUMMER SELECTION

Shipments December to August

Contents Bulbs per ctn.

CALADIUMS, Fancy-Leaved,
Twelve popular named varieties.....One, 1 1/2" diameter
BEGONIAS, Tuberous (Until May
only). Colors: Rose, Yellow,
Red, White and Orange.....One, 1 1/2"-2" diameter

FALL-WINTER SELECTION

Shipments September to January

Contents Bulbs per ctn.

CALLA, White.....One, 1 1/2"-1 1/2" diameter
DAFFODIL, King Alfred.....One DN#3
HYACINTH, Pink, White, Blue.....One, 1 1/2"-1 1/2" diameter
LILY, Easter.....One, 6" circ.
NARCISSUS, Paperwhite.....Two, 1 1/2"-1 1/2" diameter
TULIPS, Darwin: Red, White,
Pink, Yellow, Purple.....Two, Top Size

It's New
It's Big

**It's Priced
for Volume**



THOMAS' New Window Package

Of Mountain-Grown Glad Bulbs

featuring our beautiful, high-crown gladiolus bulbs, grown on our own 1200 acre farm in the Great Smokey Mountains of North Carolina.

DESIGNED ESPECIALLY FOR MASS-MARKET SALES THROUGH CHAINS & SUPER MARKETS. A BIG, HEFTY PACKAGE OF BEAUTIFUL, TOP QUALITY BULBS THAT CAN SELL FOR 59¢, 49¢, OR AS LOW AS 39¢ IF BOUGHT IN VOLUME.

DESCRIPTION

1. A BIG, HEFTY PACKAGE—3 1/2" x 8 1/4" x 2"; weight about one pound.
2. BEAUTIFULLY PRINTED in four colors, showing a spray of gladiolus spikes in full natural colors.
3. QUALITY CONTENTS—Ten big, high-crown bulbs, No. 1s, measuring 1 1/2" to 2" diameter, from our Brevard, North Carolina farm. A true rainbow color mixture of proved, giant-flowering varieties.
4. CELLOPHONE WINDOW design of the package lets customer see what they are getting and promotes sales.

PACKING

Four dozen (48) packages to the case. Gross weight per case about 50 lbs. (Can be packed specially two dozen per case in quantity lots).

Quantity	Price Per Case	Quantity Discount
1-5 cases	\$14.40 F.O.B. Cocoa	NONE
6-49 cases	\$14.40 Delivered	NONE
50-99 cases	\$14.40 Delivered	5% Discount
100-499 cases	\$14.40 Delivered	7% Discount
500 cases or more	\$14.40 Delivered	10% Discount

QUANTITY DISCOUNTS apply only when quantity is shipped to one addressee; no drop shipments if quantity discount is taken on order.

DELIVERED PRICES (full transportation charges allowed) apply within radius of 1000 miles of Cocoa, Florida. (This radius takes in Houston and Ft. Worth, Texas; St. Louis, Chicago, Cleveland and New York City.) On shipments beyond 1000 miles, transportation will be allowed up to 1000 miles.

COST PER PACKAGE 30¢—Less discount as listed above.

SUGGESTED SELLING PRICE 49¢ - 59¢

The GIANT PACKET

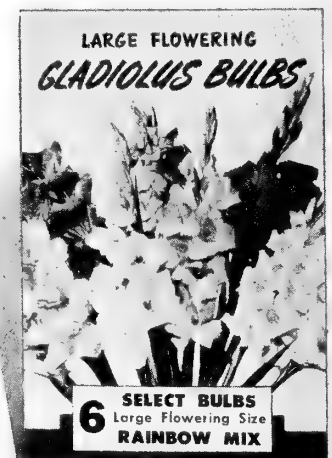
Giant seed packet type envelope, size 6" x 9", with beautiful Kodachrome reproduction of Gladiolus in full natural colors. Contains six large, blooming-size bulbs, in a true rainbow color mixture.

Six (6) Bulbs, 1 1/4"-1 1/2", per Packet, 100 Packets per Case	
Price per Case (100 Packets).....	\$12.50
Price per Packet.....	12 1/2¢
Suggested Selling Price per Packet.....	25¢

Minimum Order: One Case

Shipping Wt. per Case, Approx. 25 lbs.

DELIVERY: Year 'Round



THOMAS' DE LUXE PAK

Gladiolus Bulb Package

Top quality, large bulbs, attractively packaged—these factors make our Deluxe Pak a fast selling profit-maker wherever it is displayed. The beautiful reproduction of Gladiolus in full natural colors, lithographed on three sides of the cartons, produces an eye-appealing package that sells on sight. It is a quality package yet popular-priced to appeal to the mass market.. And note the big profit margin!

Costs 40¢ – Sells for 69¢ to 79¢

TWO PAKS — BOTH EXCELLENT SELLERS

Deluxe Paks	Bulbs per Carton	Bulb Size Diameter	Cartons Per Case	Approx. Wt. per Case
TOP SIZE 12s	12	1 3/4" - 2 1/4"	24	30-35 lbs.
FIRST SIZE 15s	15	1 1/2" - 1 3/4"	24	30-35 lbs.

PRICES: F.O.B. Cocoa, Florida

Price per Case (24 Ctns.)	\$ 9.60
Cost per Carton	40¢
Suggested Selling	69¢ to 79¢

Minimum Order: One Case
Delivery: Year 'Round

10 CASES OR MORE, FULL TRANSPORTATION CHARGES ALLOWED

Deluxe cartons are packed all rainbow mix unless otherwise specified as this is the most popular seller; however, we will ship cases made up in assortments of the following colors, to your specifications: red, pink, yellow, lavender, white and rainbow mix.

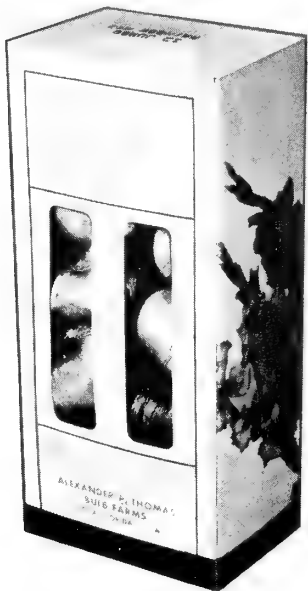
FRONT VIEW

Carton measures 8" tall, 3 1/2" wide, 2 1/2" deep. The gladiolus reproduction in full natural colors is lithographed on heavy, coated carton stock. Contents imprinted on top of carton; complete planting directions printed on back. See back cover for color reproduction of this carton.



BACK VIEW

Two large windows provide ample ventilation for the bulbs and enable customers to see the clean big bulbs contained in the carton. This is an important factor in the sales appeal of the Deluxe Pak.



Glad Garden Supreme

Promotes Larger, More Profitable Bulb Sales

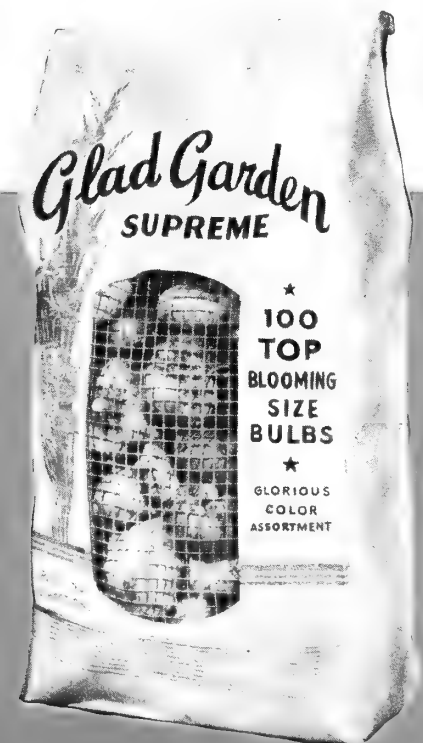
The "Glad Garden Supreme" contains one hundred (100) select, first-size bulbs in a patented Vent-Vu bag which permits inspection of bulbs and ample ventilation. A real rainbow color mixture of proved varieties. The sturdy multiwall bag is attractively printed in two colors.

100 No. 1 Bulbs (1 1/2" diameter) per Bag

Price per Case (6 Bags)	\$15.00
Cost per Bag	2.50
Suggested Selling Price per Bag	4.00

Minimum Order: One Case Shipping Wt. per Case, Approx. 50 lbs

DELIVERY. Year Round



Place Your Order Early
from our Wide Variety Selection

We have one of the most complete selections of varieties available in Fancy-Leaved Caladiums, the standard favorites as well as many newer varieties. Early ordering assures you the best selection. Listed here are the varieties which we have available in ample stock. Unless your order specifies NO SUBSTITUTIONS, if we are sold out of a variety we will substitute the best and closest to the variety ordered, to save you time and disappointment.

FANCY-LEAVED CALADIUM VARIETIES AND DESCRIPTIONS

See Pages 14 and 15 for Some Color Reproductions

AARON. White with green border; new; medium tall.
CANDIDUM. The leading white, compact growth.
CRIMSON WAVE. Vigorous, large leaf variety; crimson with dark green border; transparent.
DR. GROOVER. A good pink, low growing heavy leafer. Very colorful. Recommended for potting.
EDITH MEADE. Low growing, leafy variety with large white center, red midribs, green border.
FANNIE MUNSON. Low growing, with large beautiful pink leaves.
FESTIVIA. Beautiful new red; recommended for outside but also good for potting.
FRECKLES. A dark pink, heavy leafer, short growing; a good potting variety.
FREIDA HEMPLE. The best all purpose red-hearted Caladium we know.
GAIL DEE. Very fine pink; full leaved and medium tall.
ITACAPUS. A leading red; medium heavy leafer, low growing and vigorous.
JESSIE THAYER. Vigorous growing red, good pot plant variety.
JOHN PEED. A very fine and popular red variety.
KATHLEEN. A different pink; very low, leafy and tough; excellent for potting.
LEE STOKES. Tall, heavy grower; marbled ivory and two shades of green; different.
LORD DERBY. Transparent rose, with dark ribs; low growing.
MACAHYBA. Bronze with green and red rays, large pink and white blotches.
MARIE MOIRE. White with red splotches. Medium tall, vigorous grower.
MISS CHICAGO. Leaves almost solid pink with few light green areas; heavy leafing low grower, good pot plant.
MRS. ARNO NERHLING. A heavy-leaf, low growing; white and pink veins.
MRS. F. SANDERS. Large round leaves, deep rose on dark green; good outside.
MRS. F. M. JOYNER. Colorful new Caladium, vigorous and tough; white if grown indoors, copper-red outdoors.
MRS. W. B. HALDERMAN. Medium tall, bushy; light red with narrow green border.
PINK CLOUD. Good grower; crumpled leaf, shaded pink; mottled. Very popular.
POECILE ANGLAIS. Heavy leafing, low growing red, medium leaf.
RED ENSIGN. Low growing, bright metallic red; produces many small leaves; good texture and color.
RED FLARE. Low growing leafy variety that produces an outstanding pot.
RED POLKA. Beautiful red on green. Good pot plant variety.
SEAGULL. Low growing and very leafy. A good pot plant and a variation in white.
SCARLET PIMPERNELLE. Scarlet with yellow-green margin; vigorous, low growing; becoming very popular.
THOMAS TOMLINSON. Unusually showy, low growing variety; brilliant red, narrow green margin. Good for potting.
TRIUMPH DE L'EXPOSITION. Large bright crimson with scarlet ribs on green.

Demand is booming for fancy-Leaved

We know of no other garden or pot-plant that provides so much and such long-lasting beauty and satisfaction as gay colored and fascinating Fancy-Leaved Caladiums. A bed or border of these beautiful foliage plants rival in brilliance a planting of colorful tulips, yet their beauty lasts from spring until frost and in semi-tropical climate they have lasted as late as December and January. Now available in a wide range of spectacular varieties in silvery whites, brilliant reds, transparent rose and innumerable variegations, it is little wonder that interest and demand for Fancy-Leaved Caladiums has been booming everywhere.

PRICES F.O.B. FLORIDA FARM

NAMED VARIETIES

Sizes (Diameter)	Per 100	Per 1000
Mammoths (3 1/2" up).....	\$37.50	\$360.00
Jumbos (2 1/2" to 3 1/2").....	27.50	260.00
*No. 1s (1 1/2" to 2 1/2").....	18.00	170.00
No. 2s (1" to 1 1/2").....	10.00	95.00

MIXED COLORS

Sizes (Diameter)	Per 100	Per 1000
Mammoths (3 1/2" up).....	\$35.00	\$330.00
Jumbos (2 1/2" to 3 1/2").....	25.00	235.00
*No. 1s (1 1/2" to 2 1/2").....	16.00	150.00
No. 2s (1" to 1 1/2").....	8.00	75.00

*No. 1 size recommended generally for counter sales.

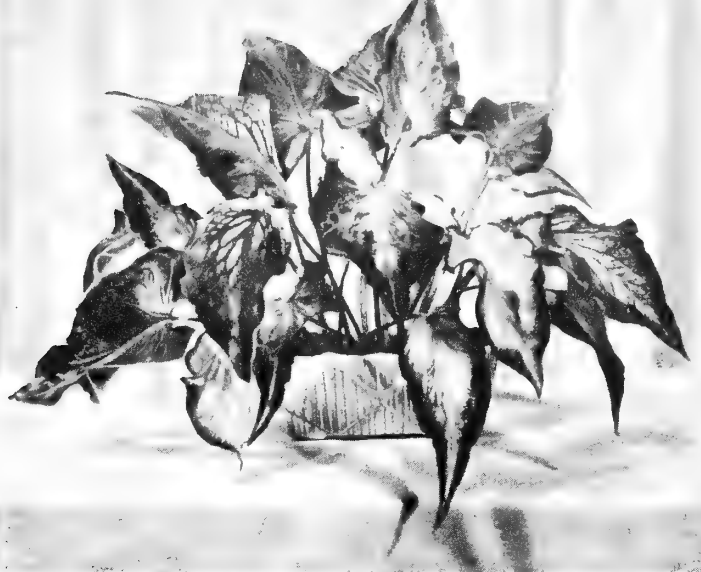
Write for quotations on large lots.

DELIVERY: December to June

Our new crop is available for shipment early in December and usually until June. If your order is placed in January or February we can hold stock for shipment during the summer and early fall for Christmas plants. Minimum Order: 100 bulbs, 25 or multiples of 25 per variety, 250 or more bulbs priced at the 1000 rate. Color Chart furnished Free. With every bulk shipment we furnish a beautiful color chart, which pictures in full natural colors and describes the most popular Caladium varieties.

For Counter Sales: We recommend Caladium bulbs in our Serv-ur-Self Display Cases containing standard assortments of the most popular varieties; see page 2. Also see picture packages of Caladium bulbs elsewhere in this catalog.

caladiums



Caladium Culture

The Fancy-Leaved Caladium is a tuberous-rooted herb, at home in tropical forests as found in South America. It naturally grows best in warm temperatures and will not perform satisfactorily below 70 degrees. For outdoor planting, the dormant tubers should be set out when frost danger is past about 2 in. deep and about 10 in. apart, in a semi-shaded location. Too much sun will burn the delicate varieties and too dense shade will prevent full coloration. The soil should be rich, light and well drained. Ideal would be a mixture of 25% old rotted cow manure, 20% peat moss, 20% sand and 35% good loam. Leaf mold may be added for better results. Water sparingly at first to prevent rotting, then water freely when leaves appear but never let the soil become water-logged so as to seal out air circulation. Caladiums can be started early indoors in flats or pots, one tuber to a 3 or 4 in. pot or several tubers in larger pots. When 3 or 4 leaves have developed, transplant outdoors or repot adding heavier soil. Indoors or out, Caladiums are heavy feeders; they need plenty of food and moisture, in loose, friable soil.

Care of Tubers

Caladium tubers (or bulbs, as they are called) are sensitive to cold. They should never be kept in cold storage. If your bulbs arrive during cold weather, it is important that they be removed from the carton and packing material and spread thinly in trays in a warm location with good air circulation. This handling is desirable at all times.

C O L O R C H A R T

Mailed Upon Request

Some color reproductions of Caladium varieties are given on the next two-page spread of this catalog. Descriptions of the most popular varieties are also given here. If you wish to see more color reproductions before making your selection, send immediately for our big, new color chart, "Fancy-Leaved Caladiums in Color." This chart is yours for the asking. In addition to the color reproductions of many varieties old and new, this chart is a valuable guide in Caladium culture for amateur and experienced growers.

Strap and Lance-Leaved C A L A D I U M S Rare! Different!

Lance-, Strap-, or Arrow-Leaf Caladiums are relatively new and only now are being offered in commercial quantities. Supply is still very limited and varieties will be scarce and regarded as "collectors' items" for some time to come. We list below the varieties available now in quantity for commercial offer; but due to limited supply, some latitude should be allowed in variety selection so that order can be filled without delay or necessity for writing.

Strap and Lance Leaf Caladiums Prices F.O.B. Florida Farm

NAMED VARIETIES

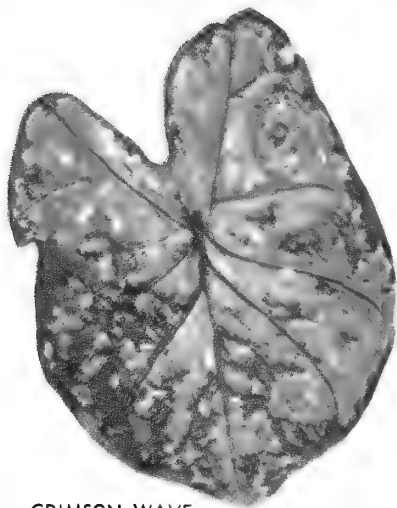
Sizes (Diameter)	Per 100	Per 1000
No. 1 (1½" to 2½").....	\$25.00	\$230.00
No. 2 (1" to 1½").....	17.00	155.00

DELIVERY: December to June

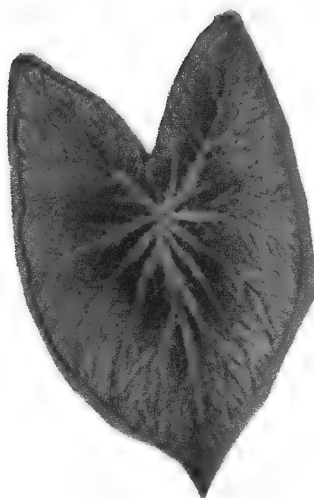
Minimum order: Not less than 100 bulbs of Strap and Lance-Leaf varieties. Order 25 or multiples of 25 per variety; 250 or more bulbs priced at the 1000 rate.

Lance and Strap-Leaf Variety Selection

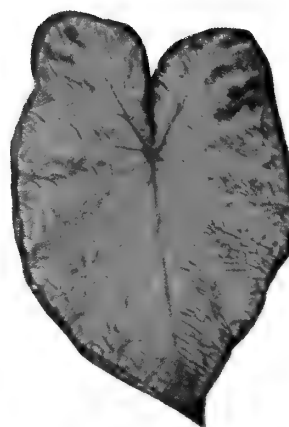
- ELIZABETH LOU.** Very beautiful two-tone rose with blotches and stripes of light green.
- GLORIOSO.** Lance type, pink center, white midriff, moss green edging.
- HORATIO SYD.** Strap of two-tone green, suffused pink and salmon, blotched red.
- JUNO.** Long narrow white centered leaf with copper and red markings, green border.
- MUMBO.** Wide lance, old rose with lots of leaves, green border.
- PAULO LEITZ.** Strap, long and pointed; marked and marbled bronze and green.
- PINK CALLA.** Medium lance-leaf, green background and border, deep pink striping and spots.
- POTHOS.** Lance type, mottled and marbled white and moss green.
- ROSA LEE.** Wide lance, full growing, ruffled leaves of crimson with narrow green border.
- TOKEN.** Small strap type, deep pink and carmine center, moss green markings.
- WHITE GLORY.** Wide lance; ivory white with slight pink tinge.
- WHITE WINGS.** Large medium wide leaf of creamy white with wide lobes at base of leaf; tall, upright grower.



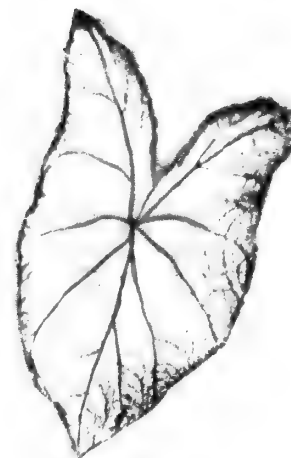
CRIMSON WAVE



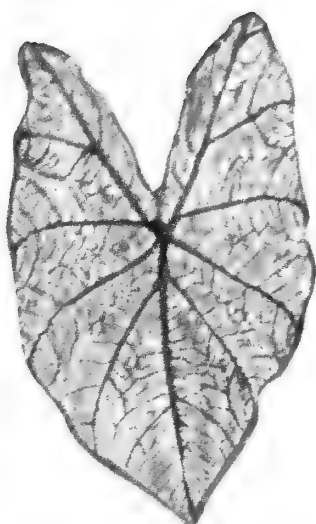
TRIOMPHE DE L'EXPOSITION



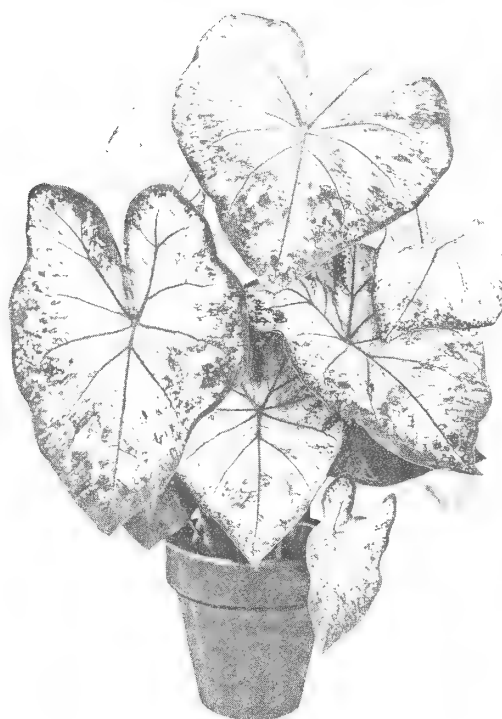
ITACAPUS



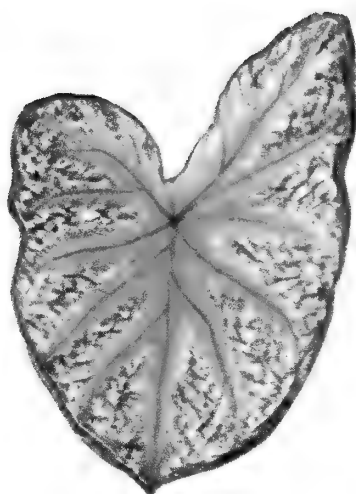
EDITH MEADE



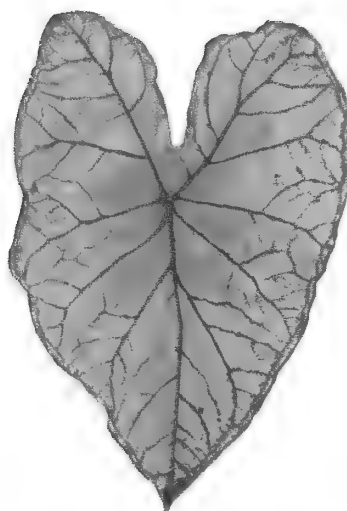
LORD DERBY



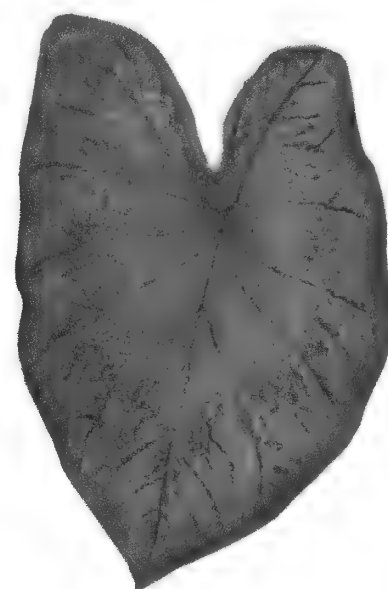
DR. GROOVER



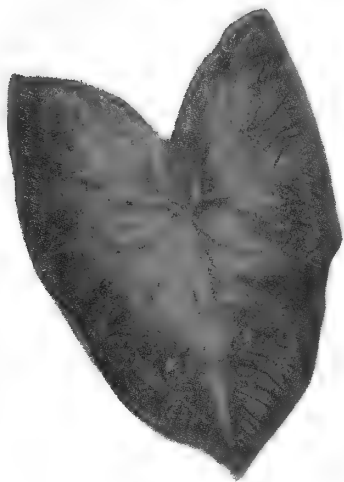
JESSIE THAYER



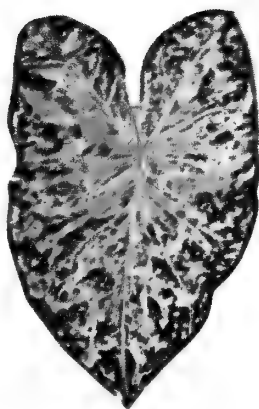
FESTIVA



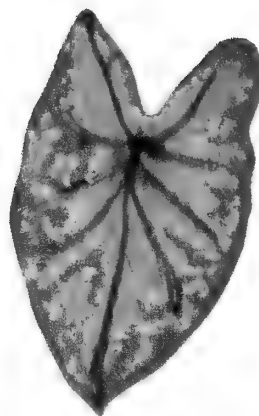
SCARLET PIMPERNELLE



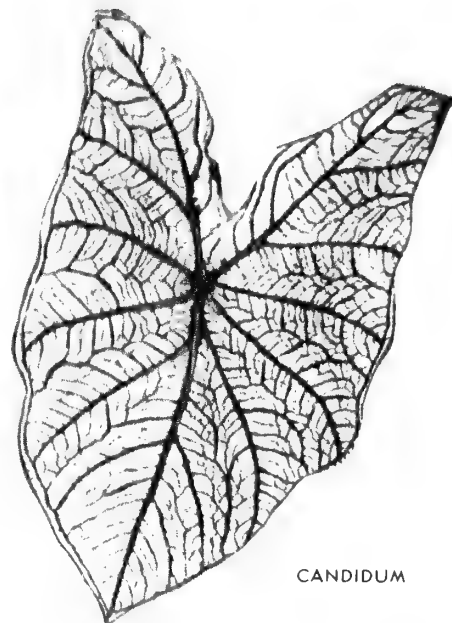
JOHN PEED



PINK CLOUD



THOMAS TOMLINSON

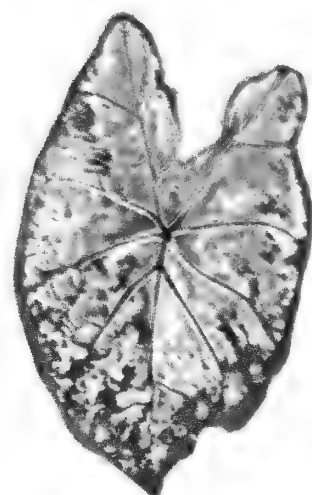


CANDIDUM

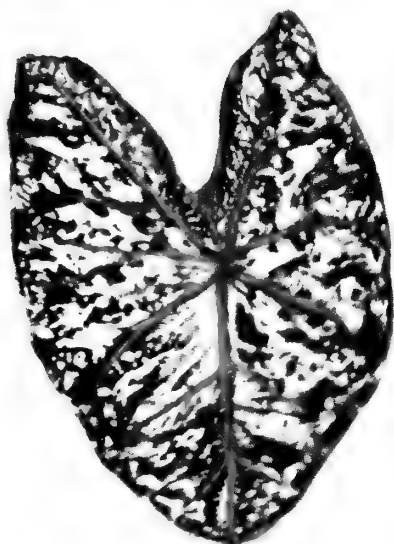
Fancy-Leaved **CALADIUMS**

The popularity of these fascinating and spectacular foliage plants has grown rapidly in recent years. Now available in a wide selection of interesting color patterns that provide breath-taking beauty in the garden or indoors for several months. The demand for Fancy-Leaved Caladiums is bound to increase as more and more flower and plant lovers discover this most versatile bulb plant.

For florist and greenhouse culture, and for counter sales to home gardeners, we offer one of the most complete selections available—proved old favorites and the later varieties. We offer Fancy-Leaved Caladium bulbs in bulk and in attractive picture packages for resale. Order your requirements early and profit on the demand for this popular seller.



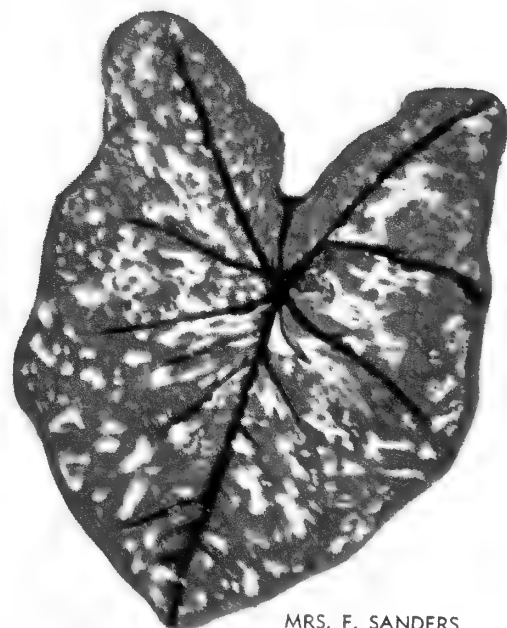
MRS. W. B. HALDERMAN



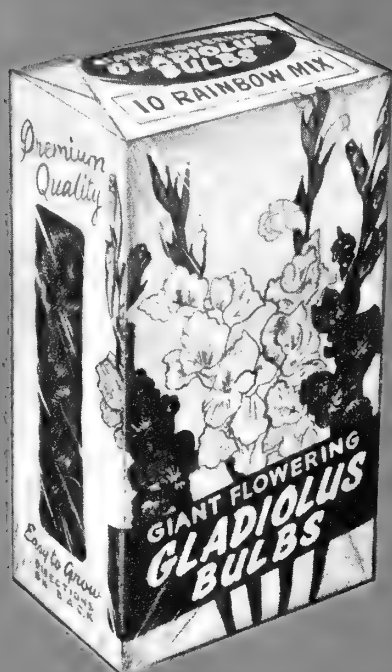
MACAHYBA



FREIDA HEMPLE



MRS. F. SANDERS



Peek-a-Pak

packaged flower bulbs

Costs 25c

Sells for 49c

A sparkling, colorful window package with eye and sales appeal. Priced for the mass market. Big profit margin. Carton measures 3 1/4" wide, 6" high, 2 1/2" deep. Completely overwrapped in printed cellophane with flower reproductions in their full natural colors.

Packing: 50 packages to the case, solid cases of any item, or assortment cases as ordered. When ordering mixed assortment cases be sure to specify items available for shipment at the same time.

PRICE

Per case, 50 packages, F.O.B. Cocoa, Florida, \$12.50
Minimum Order: One Case

FOR SPRING SALES

	Bulbs per Pkg.	Bulb Size	Approx. Wt. per Case	Shipping Dates
AMARYLLIS, Meade Hybrid, Mixed	2	2"-2 1/4" Diam.	25 lbs.	Oct.-Mar.
CALADIUMS, Fancy Leaved, Asst.	2	1 1/2" Diam.	15 lbs.	Dec.-May
DAHLIAS, Large Decorative, assorted colors	2	No. 1 Div.	20 lbs.	Dec.-May
GLADIOLUS, Rainbow Mix	10	1 1/2" Diam.	25 lbs.	All Year

NOTE: Gladiolus available year 'round. In Florida, South Texas and Gulf Coast area Gladiolus can be sold and planted late summer and early fall as well as spring.

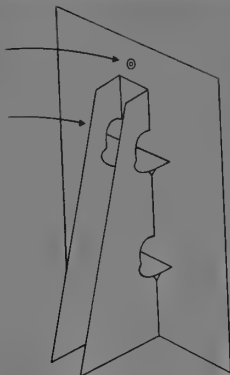
FOR FALL SALES

	Bulbs Per Pkg.	Bulb Size	Approx. Wt. per Case	Shipping Dates
AMARYLLIS, Meade Hybrid, Mixed	2	2"-2 1/4" Diam.	25 lbs.	Oct.-Mar.
PAPERWHITE NARCISSUS	4	14-16 cm. circ.	25 lbs.	Aug.-Jan.

4 Popular Spring Bulbs on display cards

HANG THEM UP OR STAND THEM UP

Bulbs are packed in clear, sparkling cellophane bags, identified with individual saddle labels, complete with planting directions; packages are mounted on beautiful display cards showing flowers or plants in full natural colors. Cards measure 21" wide, 25" high.



They Sell Themselves at 29c per Bag

YOUR PRICE PER BAG, LESS THAN 16¢

PACKING: 48 Packages per Card; TWO Display Cards per Case

PRICE PER CASE, F.O.B. Cocoa, Florida

(Two Display Cards, 96 Pkgs.).....\$15.00

**FOLLOWING BULBS ARE AVAILABLE
ON DISPLAY CARDS**

Caladium Bulbs One (1) No. 1 Bulb Per Package. Large-plant size bulb; 48 packages per card; six to eight most popular named varieties. Standard assortment only.

Gladiolus Bulbs Five (5) 1 1/4"-1 1/2" diameter bulbs per package. Young vigorous, large-bloom size bulbs; 48 packages per card; five named color varieties in red, yellow, pink, white, purple, and rainbow mix. Standard assortment only.

Dahlia Tubers One (1) A-No. 1 Dahlia division per package; 48 packages per card; eight different colors and types — Decoratives and Pompons. Standard assortment only.

Tuberous Rooted Begonias One (1) 1 1/2"-2" bulb per package; 48 packages per card; eight different colors. Standard assortment only.

MINIMUM ORDER: One case containing two cards. When ordering, specify: Number of Cases Bulbs on Display Cards, Caladiums (or Caladiums and Gladiolus, or any other combination of bulb items listed above). Shipping weight per case, 20 to 28 lbs., depending upon bulb item or combination.



C A L L A S

Calla Aethiopica (white)

Most widely known of the Calla family, Calla Aethiopica produces large, white waxy blooms as pictured, on stems up to 2½ feet. The leaves are a rich green, large and smooth, making a beautiful setting for the showy blooms. The white Calla is widely grown in pots for indoor blooms, also as a perennial outdoors in mild climates, and in the North for summer blooms in the garden. The bulbs can be potted as soon as available or stored and planted directly outdoors after frost danger. Callas like rich, moist soil.

DELIVERY: August to December

Prices F.O.B. Florida

Sizes (diameter)	Per 100	Per 1000
2" up	\$30.00	\$275.00
1¾" to 2"	24.00	215.00
1½" to 1¾"	17.00	155.00
1¼" to 1½"	10.00	95.00

Calla Elliottiana (yellow)

Calla Elliottiana produces deep golden yellow flowers in abundance, truly spectacular plants which should be grown extensively. The green foliage is spotted, adding to the beauty and interest of the plant. It makes a lovely house plant as well as garden subject. Culture is the same as other Callas listed above.

DELIVERY: December to April

Prices F.O.B. Florida

Sizes (diameter)	Per 100	Per 1000
2½" up	\$35.00	\$330.00
2" to 2½"	20.00	175.00
1¾" to 2"	15.00	135.00

Calla Rebmannii Superba (Pink)

The pink or rose Calla is a rather uncommon species. The flowers are small but unusual by reason of their color.

DELIVERY: December to April

Prices F.O.B. Florida

Sizes (diameter)	Per 100	Per 1000
2" up	\$24.00	\$215.00
1½" to 2"	17.00	150.00
1¼" to 1½"	13.00	120.00

Calla Alba Maculata (white)

The Alba Maculata is a cream white with spotted leaves. It is a fine summer garden variety.

DELIVERY: December to April

Prices F.O.B. Florida

Sizes (diameter)	Per 100	Per 1000
2" to 2½"	\$20.00	\$180.00
1¾" to 2"	15.00	135.00

LILIUM LONGIFLORUM (Easter Lily)

This is the familiar large, white, trumpet-shaped Easter Lily as pictured. In the mild climates of the South they are planted extensively outdoors late in the summer or early fall. Elsewhere they can be grown indoors in pots—usually one bulb to a six inch pot—and kept in a cool, dark place until root system has developed and top growth begins to appear; they can then be brought into full light. Available in the following types:

LILIUM ERABU: Delivered August 15 to November 15.

Prices F.O.B. Florida

Size (Circumference)	Bulbs Per Case	Price Per Case	Price Per 100
9-10 inch	200	\$46.00	\$25.00
7-9 inch	300	\$50.00	19.00
6-8 inch	400	53.50	16.00

LILIUM GIGANTEUM: Delivered October 15 to February.

Prices F.O.B. Florida

Size (Circumference)	Bulbs Per Case	Price Per Case	Price Per 100
7-9 inch	300	\$50.00	\$19.00
6-8 inch	400	53.50	16.00

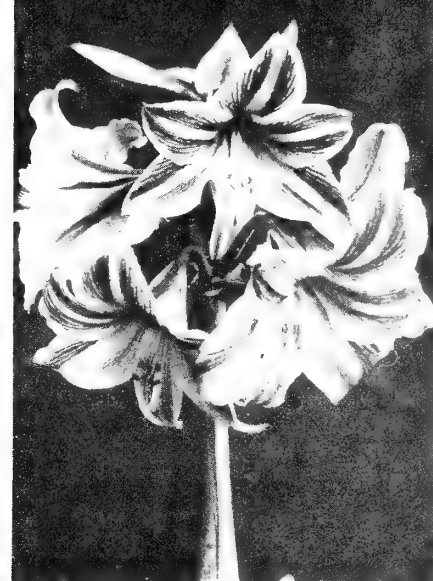
MINIMUM ORDER: 100 BULBS OR CASE LOTS

Giant Hybrid Meade Strain

AMERICAN-GROWN

AMARYLLIS

The American-grown Meade Strain of Amaryllis (*Hippeastrum*) makes gorgeous giant blooms in colors ranging from near white (with pencil striping) through various shades of pink to deepest reds and candy stripes. They are used extensively in the South for outdoor planting and they are popular bulbs in the North for indoor growing in pots. For indoor flowering, the bulbs should be potted in a mixture of fibrous loam, leafmold and sand, with liquid manure applied during the blooming period. They may be potted as soon as available, with the shoulder of the bulb protruding from the soil. If kept at a fairly even temperature of 65° F. they will develop a good vigorous root system. When the weather warms and after blooming, the potted plant can be placed in the soil outdoors and taken in again in the fall for flowering indoors. In mild climates bulbs may be kept outdoors in the ground from season to season; elsewhere they must be lifted and stored in dry sand through the winter.



MIXED COLORS

Sizes (Diameter)	Prices F.O.B. Florida Farm	
	per 100	per 1000
3" and up.....	\$34.00	\$325.00
* 2 3/4" to 3".....	23.50	220.00
* 2 1/2" to 2 3/4".....	17.50	165.00
2 1/4" to 2 1/2".....	12.50	115.00
2" to 2 1/4".....	10.00	90.00

DELIVERY: October to March

*Most popular sizes for counter sales

MINIMUM ORDER: 100 bulbs, 250 or more priced at the 1000 rate.

Imported Royal Dutch

AMARYLLIS

Widely publicized in the flower magazines and general publications, the new, improved Dutch Hybrid Amaryllis (*Hippeastrum*) are in good demand. For their mammoth, majestic blooms, up to 8" across, and superb color and form, they easily justify the premium prices which they command. The mammoth size bulbs which we import, measuring full 3 1/4"-3 1/2" in diameter, make several blooms to the stem and usually two stems per bulb. They make a truly sensational pot plant and the blooms are long lasting. Available in named color varieties as listed below.

DELIVERY: November to March
Prices F.O.B. our Florida Warehouse

Per 10 bulbs	\$16.00
Less than 10, each	2.00
Suggested Retail, each	\$3.00 to 4.00

SEVEN BEAUTIFUL COLORS

FIRE KING (bright red).	PINK PERFECTION (deep pink).
L'INNOCENCE (pure white).	SALMON QUEEN (salmon)
ORANGE KING (clear orange).	STRIPED BEAUTY (white, red striped).

SENSATION (dark red)

Pure white variety not to exceed 20% of total bulbs ordered.



Now available in colorful, eye-appealing picture packages and display boxes for counter sales. Dealers can now cash in on the popular demand for these famous Jan De Graaff lilies so widely publicized in flower and garden magazines and newspapers in recent years.



Jan de Graaff

Shipping Dates September 15 to February 15



J-D-G LILY DISPLAY BOX ASSORTMENT

Order Catalog No. LD-1

Especially designed for counter sales. Contains 25 bulbs each of six popular Jan de Graaff Hybrid Lilies each variety separately and carefully packed in polyethylene bag and shipped in sturdy counter display carton with the famous Jan de Graaff signature. Attractive Lily display banner with picture of each variety in full natural colors, and cultural directions furnished in each Display Box. Contents of LD-1 Lily Display Box as follows:

		Bulb Size
25 bulbs	ENCHANTMENT.....	5" - 7"
of each of	VALENCIA.....	5" - 7"
6 selected	GOLDEN CHALICE HYBRIDS.....	5" - 7"
varieties	BELLINGHAM HYBRIDS.....	5" - 7"
	MID-CENTURY HYBRIDS.....	5" - 7"
	OLYMPIC HYBRIDS.....	5" - 7"

Wholesale Price of LD-1 Lily Display Box (150 bulbs) ...\$25.00
F.O.B. Oregon Farm

Suggested Retail Prices of Bulbs, 50¢, 3 for \$1.00

Value of Display Box at Suggested Retail Prices,
\$50.00 to \$75.00

Shipping Weight per Case, approximately 35 lbs.

Note: To assure Dealers fresh bulbs, orders are packed and shipped direct from Oregon farm. Shipments are sent Express Collect. Note the wide margin between your cost and selling price, to provide amply for your Express charges from the West Coast.

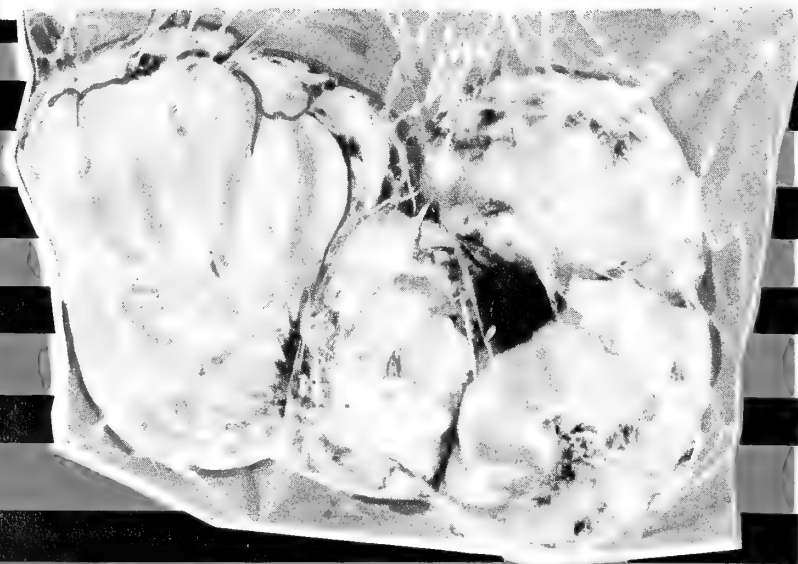
3 Golden Chalice

HYBRID LILIES

Golden yellow Candlestick Lilies of new hybrid origin—hardy and vigorous. Masses of richest yellow flowers in June, combine well with perennials and shrubs. Three to four feet tall.

Jan de Graaff

ORIGINATOR'S STOCK



LILY BULBS

J-D-G LILIES IN PICTURE BAGS

Packed in polyethylene bags with identifying full color labels for each variety as follows:

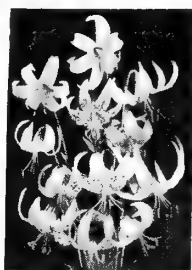
Catalog No.	Whole-sale Price Ea.	Sug-gested Retail
LB1 ENCHANTMENT, 3 bulbs per bag.....	50¢	
LB2 VALENCIA, 3 bulbs per bag.....	50¢	\$1.00
LB3 GOLDEN CHALICE, 3 bulbs per bag.....	50¢	
LB4 MID-CENTURY HYBRIDS, 3 bulbs per bag.....	50¢	per
LB5 BELLINGHAM HYBRIDS, 3 bulbs per bag.....	50¢	
LB6 OLYMPIC HYBRIDS, 3 bulbs per bag.....	50¢	bag
LB7 RED CHAMPION, one bulb per bag.....	36¢	
LB8 GOLD BAND, one bulb per bag.....	45¢	

Note: Minimum shipment 24 bags; order 24 bags or multiples of 24.

OUR STANDARD JAN DE GRAAFF PICTURE BAG ASSORTMENT NO. LB-A consists of 6 bags each of the above listed 8 varieties, 48 bags total, at \$22.85 F.O.B. Oregon Farm.

Retail value of Assortment LB-A,\$48.00

Approx. Shipping Weight Asst. LB-A.....30 lbs.



"The New Book of Lilies"

by Jan de Graaff

A basic guide for every gardener and commercial grower. 17 color plates, 14 pages of drawings.

Regular Retail \$3.50 SPECIAL DEALER PRICE \$2.95



J-D-G LILIES IN PICTURE CARTONS

Another excellent way to sell famous Jan de Graaff Lilies over the counter. Three bulbs packed in peatmoss, polyethylene bag and attractive carton which pictures the variety in full natural colors. Available in the following most popular varieties only:

Catalog No.	Wholesale Price Ea.	Suggested Retail
LC8 BELLINGHAM HYBRIDS, 3 large size 5/7" bulbs in color carton.....	60¢	\$1.25
LC9 OLYMPIC HYBRIDS, 3 plump 7/8" bulbs in color carton.....	60¢	per carton

Packed only in cases of 36 cartons.

OUR STANDARD JAN DE GRAAFF PICTURE CARTON ASSORTMENT LC-A contains 18 cartons each of the two above varieties, total 36 cartons.

Wholesale Price, F.O.B. Oregon Farm.....\$21.60

Retail Value at Suggested Retail Price..... 45.00

Approx. Shipping Weight Asst. LC-A, 30 lbs.



ANEMONES and RANUNCULUS

DELIVERY: Year 'Round

Two very popular florist flowers, rapidly growing in favor for the home garden. Excellent for cutting. Fall and spring planted in the South, spring in the North.

ANEMONES

(St. Brigid double-flowered mix)

	Per 100	Per 1000
No. 1 (5/8" - 3/4")	\$2.50	\$20.00
No. 2 (1/2" - 5/8")	1.25	10.00

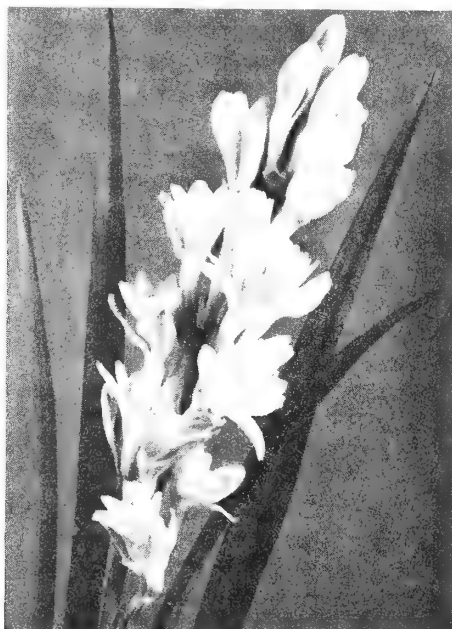
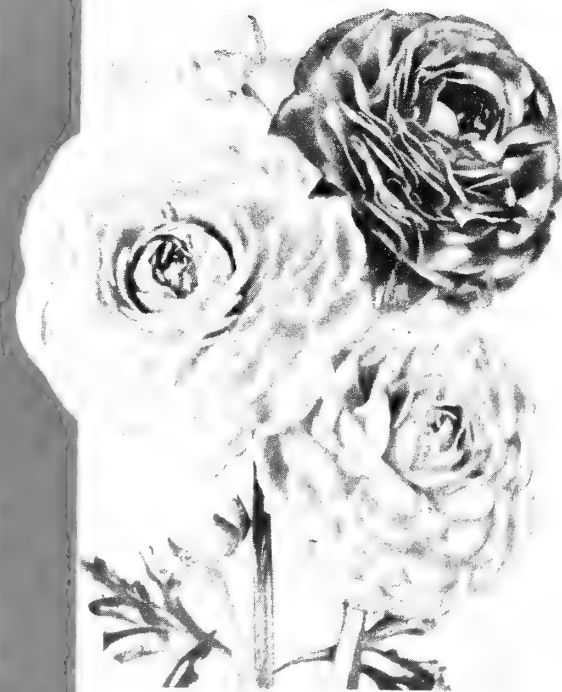
RANUNCULUS (Mammoth hybrid mixed)

No. 1 (5/8" - 3/4")	\$2.75	\$22.50
No. 2 (1/2" - 5/8")	2.00	15.00

Also Available in Cellophane Picture Packages

\$3.60 per Doz. Pkgs. Cost you 30¢, Sell for 59¢

Anemones, 20 bulbs per Pkg.; Ranunculus, 15 bulbs per Pkg.



TUBEROSE,

Dwarf Double Pearl

The Dwarf Double Pearl Tuberose produces spikes of waxy white, double flowers, thickly set, and having a permeating sweet fragrance. They should be planted in rich soil after frost danger and given plenty of water during the growing season. They may be started indoors and set out when the weather warms.

Prices F.O.B. Florida Farm

Sizes (Circumference)	Per 250	Per 1000
4" and up	\$17.50	\$70.00
3" to 4"	12.50	50.00

Minimum Order: 250, priced at 1000 rate

DELIVERY: November to May



PAPERWHITE NARCISSUS

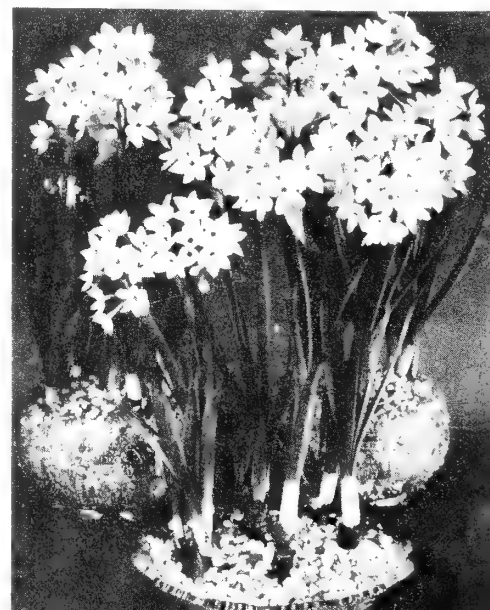
The Paperwhite is the most popular of the tender Polyanthus or Cluster Narcissus. Growing bulbs in water in a thin layer of gravel, stones or chips is a favorite way of flowering them. In mild climates they also flourish outdoors.

DELIVERY: September to January

Prices F.O.B. Florida

Sizes	Quantity Per Case	Price Per Case	Price Per 100
16cm up	350	\$20.00	\$6.50
15-16cm	450	20.00	5.50
14-15cm	500	20.00	4.50
13-14cm	625	20.00	3.50

MINIMUM ORDER: 100 bulbs, or full cases





Tuberous Rooted **BEGONIAS**

DOUBLE CAMELLIA

Tuberous-Rooted Begonias are fast becoming one of the most popular of summer flowering garden subjects with amateur gardeners in all parts of the country. Their showy blooms in many colors last throughout the summer until frost. As cut flowers they provide spectacular bowl arrangements. They are ideal for pot culture, porch boxes or outdoor bedding. They can be started early in damp peat moss or vermiculite and transplanted to 4 or 5 inch pots as growth starts, or if ground is warm they can be transplanted directly to beds outdoors, in a shady location. Recommended soil preparation: use two parts of good soil and rotted manure, two parts leaf mold or peat moss, one part sand; 3 lbs. bone meal to the bushel of mixture. We stock the most popular type, Double Camellia, in all colors.

DELIVERY: January to April

Size (Diameter)
1 1/2" to 2"

Per 100
\$12.00

Prices F.O.B. Cocoa, Florida

Per 1000
\$100.00

Colors: Red, Scarlet, Rose, Orange, Salmon, Yellow, White, Copper and Rainbow Mix

Minimum Order: 100 bulbs, 25 or multiples of 25 per color; 250 bulbs at the 1000 rate

See standard assortment in our Serv-ur-Self Display Case, Page 2.

GLORIOSA *Rothschildiana*

ORANGE-SCARLET CLIMBING LILY

Also known as the Glory Lily, the *Gloriosa Rothschildiana* tuber produces a climbing plant which grows rapidly four to six feet tall, requiring trellis support. From 10 to 30 blooms of brilliant scarlet and yellow develop from a single tuber. The plant thrives in southern gardens but is also grown in the North in greenhouses, and outdoors in warm locations during summer months.

The tubers should be planted in a bed of rich soil. Lay the tuber on its side with the sprout end about two inches under the soil and the more slender end somewhat deeper. The plant will grow in full sun or semi-shade.

DELIVERY. Year Round

Prices F.O.B. Florida

Size (Length)

Per 10

Per 100

4" to 5"

\$4.00

\$35.00

5" to 6"

5.00

44.00

6" to 7"

6.50

56.00

7" up

8.00

70.00

Minimum Order: 10 tubers; 25 or more priced at the 100 rate. Larger quantities quoted upon request.



LYCORIS *Magic Lily of Orient*

Lycoris, is considered one of the rarest and most beautiful of bulbous flowers. The leaves appear early in the spring, then die down and are followed in summer by large clusters of lily-like flowers, pleasantly perfumed. *L'Squamigera*, sometimes listed as *Amaryllis halli*, also called the Mystery Lily, has fragrant blossoms of lavender rose. This is the most hardy and best known. *L. Aurea*, Golden Spider Lily or Hurricane Lily, produces bright, orange-yellow blossoms and is best adapted for outdoor growing in the lower South but can be grown elsewhere under glass or with winter protection. *L. Radiata*, Red Spider Lily or Guernsey Lily, well known in the Gulf Coast region, is often treated as a pot plant. It produces small bright red blossoms in clusters.

DELIVERY: SEPTEMBER TO MAY

Prices F.O.B. Cocoa, Florida

Sizes (circumference)

Per 100

Bulbs Per Case

Price Per Case

L. Squamigera (pink) 6-7 inch.....

\$11.00

400

\$37.50

L. Aurea (yellow) 5-6 inch.....

11.00

600

55.00

L. Radiata (red) 4-5 inch.....

6.00

800

42.50



*Select Northern-Grown
(Long Island)*

DAHLIA TUBERS

Delivery: December to June

Giant Flowering Decoratives

\$17.50 per 100, F.O.B. Cocoa, Fla.

Minimum Order: 100 Tubers; 10 each or multiples of 10 per variety.

AVALON. Pure clear yellow.

CLARA CARDER. Giant blooms of cyclamen pink.

COMMANDO. French lilac.

D-DAY. Rose-pink; excellent for cut flower.

FRANCIS LAROCCO. Rich, deep sulphur yellow.

GALLANT FOX. Dark claret red.

GERTRUDE BRINTON. Deep scarlet.

GOLDEN ECLIPSE. Lovely old bronze.

LE TORREADOR. One of the best reds.

MRS. GEO. LE BOUTILLIER. Rich lilac purple.

MRS. I. DE VER WARNER. Large lilac purple.

WHITE WONDER. Large exhibition white.



GIANT DECORATIVE DAHLIAS

Decorative DAHLIAS

"to Color" Only

\$15.00 per 100; \$125.00 per 1000, F.O.B. Cocoa, Florida.

COLORS: Red, White, Pink, Yellow, Bronze, Lavender.

Minimum Order: 100 tubers; 20 each or multiples of 20 per color; 500 or more tubers at the 1000 rate.

Pompon Varieties

\$15.00 per 100, F.O.B. Cocoa, Florida

Minimum Order: 100 Tubers; 10 each or multiples of 10 per variety.

AMBER QUEEN. Excellent amber, bronze.

BABY. Pink.

CARDINAL. Fiery scarlet.

CATHERINE. Pure yellow.

EDITH MUELLER. Gold, edged red.

IROQUOIS. Red.

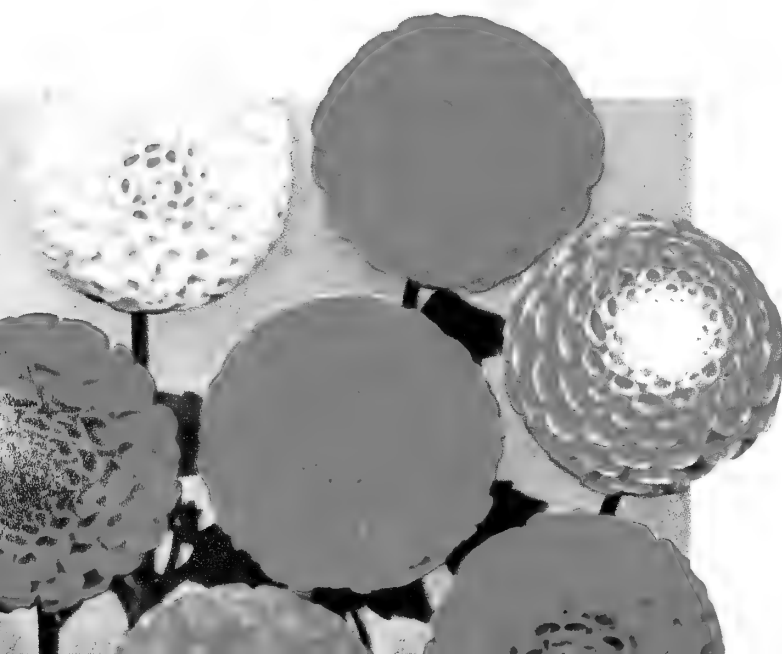
JOE FETTE. Standard white.

MISS ALMA. White and lavender.

MORNING MIST. Lilac pink.

SHERRY. Deep purple.

POMPON DAHLIAS



Graceful Cactus Varieties

\$22.50 per 100, F.O.B. Cocoa, Fla.

Minimum Order: 100 Tubers; 10 each or multiples of 10 per variety.

ATOMIC YELLOW. Very large yellow.

FIVE STAR GENERAL. Large pink.

GENERAL EISENHOWER. Exhibition type, bright red.

LADY IN RED. Excellent red cut flower.

LILAC WONDER. Soft lilac.

MADONNA. Large white.

MARGARET DUROS. Large oriental buff.

PASTORALE. Peach to rose.

PATTON. Pure orange.

REISEN'S WONDER. Crimson purple to rose.

DAHLIA CULTURE

Dahlias should be planted after frost danger when ground warms in the spring. They need good garden soil, well fertilized and containing plenty of humus. Plant tubers about three feet apart each way.

PLANT TUBERS HORIZONTALLY in the hole about six inches deep. Cover about 2 inches and fill in hole as shoots grow. Put stake in the ground at time of planting to avoid disturbing roots later. For Southern gardens especially, keep mulch around the plants to keep roots cool.

TO PRODUCE BEST BLOOMS on large types, pinch out all buds except center one on every lateral branch.

DIG PLANTS AFTER FIRST FROST KILLS TOPS. Cut tops off at once, dry tubers in sun then store in cool place where there is no danger of freezing.

FOR COUNTER SALES

See our Standard Dahlia Assortments in Serv-ur-Self Display Cases, Page 2. Also see our picture packages of Dahlia tubers elsewhere in this catalog.

Swan Island (Oregon Grown)

DAHLIA TUBERS

The Finest Dahlia Tubers Grown

Shipped: December to June

Shipped in Standard Collections Only, as Described Below:

Swan Island Decorative Dahlia Collection

Huge Flowering! Some Large as Dinner Plates!

120 A-No. 1 Tubers; 10 Each of 12 Varieties.

Price per Collection: **\$20.00** F.O.B. Cocoa, Florida

Suggested Selling Price per Tuber: **40c to 50c** Each

Collection Consists of Following Varieties:

CLARA CARDER. 12" blooms of cyclamen pink.

COMMANDO. 10" to 12" blooms of bluish lavender.

HERBERT LEWIS. Profuse blooming yellow, 9" across.

INNOCENCE. Pure white.

JOHN CARTER. Huge clear gold; loads of 9" flowers.

MARGARET COLE. 8" orange-yellow.

MRS. EDISON. 10" rich red with silver reverse on petals.

MRS. GEO. LE BOUTILLIER. Rich maroon red, up to 13 1/2" across.

ROYALTY. Rich royal purple, 8" blooms.

SALMON RADIANCE. 10" blooms of clear salmon.

TITAN. Scarlet red, 8" to 10" blooms.

YELLOW GIANT. 10" clear yellow.

Swan Island Cactus Dahlia Collection

80 A-No. 1 Tubers; 10 Each of Eight Varieties.

Price per Collection: **\$20.00** F.O.B. Cocoa, Florida

Suggested Selling Price per Bulb: **40c to 50c** Each

Collection Consists of Following Varieties:

ATOMIC. 6" white cut flower on stately bush.

CORAL PEACH. Heavy blooming coral peach, 5" to 6".

KINSUI. Huge yellow, 10" to 12" across.

MME. ELIZABETH SAWYER. Early, profuse blooming pink, 6" to 8".

OAKLEIGH CHAMPION. Burnt orange and pink with yellow shading, 8" to 10".

ORFEO. Glistening deep purple, 6" to 8".

PRIG. Free flowering scarlet with gold tips, 6".

THE CARDINAL. 10" prize blooms of glowing red.

Swan Island Pompon Dahlia Collection

80 A-No. 1 Tubers; 10 Each of Eight Varieties.

Price per Collection: **\$13.50** F.O.B. Cocoa, Florida.

Suggested Selling Price per Tuber: **30c to 35c** Each.

Collection Consists of Following Varieties:

ALICE. Bright red.

AMBER QUEEN. Rich amber.

BETTY ANN. Delicate pink.

DORIA. Dark maroon.

JOE FETTE. Pure white.

MARY MUNNS. Orchid lavender.

TAKAS PURPLE. Royal purple.

YELLOW GEM. Canary yellow.

Swan Island Cutofflower Dahlia Collection

Abundant-flowering Miniature Decorative and Waterlily Dahlias, Ideal for Cutofflowers

50 A-No. 1 Tubers; 10 Each of Five Varieties.

Price per Collection: **\$10.00** F.O.B. Cocoa, Florida.

Suggested Selling Price per Tuber: **35c to 40c** Each.

Collection Consists of Following Varieties:

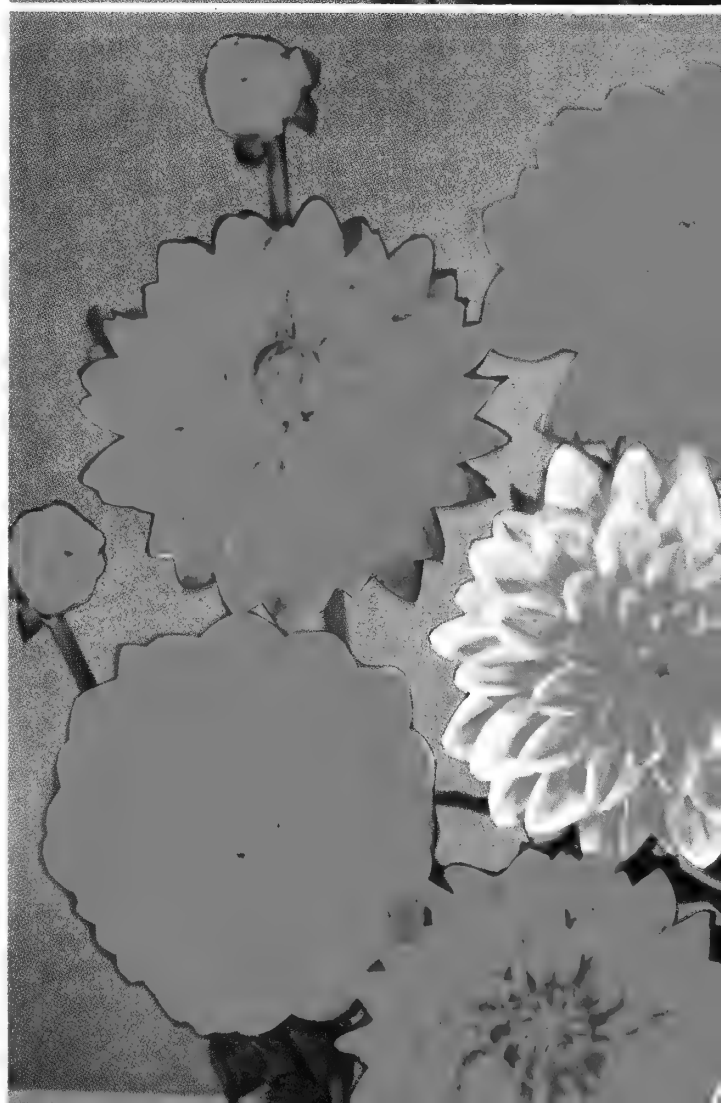
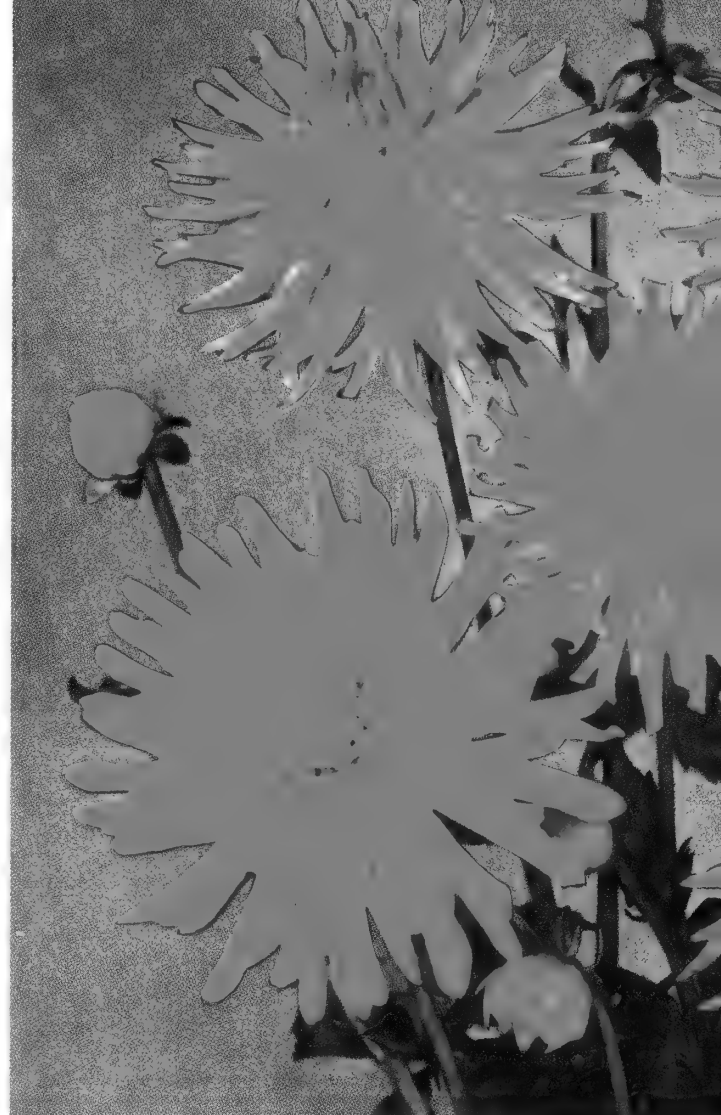
GERRY HOOK. Clear pink.

GLORY OF HEEMSTEDE. Canary yellow.

GOLDEN LEADER. Rich gold.

MELODY. Orchid.

SPRINGHILL ROSE. Rose red.



Our "Blue Ribbon"

PACKAGED ROSEBUSHES

Two-Year-Old Texas Field-Grown Bushes

**Processed and Packed Expressly for Us in
Blue Ribbon Bag with Full Color Label**

Our "Blue Ribbon" Rosebush is a heavy, select 2-year-old field-grown bush, well balanced and well branched, with good root system. This plant has a minimum of three heavy canes pruned to length 16" to 18". Roots are packed in best known moisture retaining materials, wrapped in polyethylene coated sheet, and then inserted in an attractive "Blue Ribbon" bag. This improved type of root-wrapping greatly increases the shelf life of the bush. A 3" x 5" full color picture on the bag identifies the color variety.

DELIVERY: October 10 to April 1

PACKING: 30 Bushes per Case, in the Following Packs:

BLUE RIBBON ASSORTMENT NO. 10—Bush Roses.

30 bushes, leading varieties—10 Red, 8 Pink, 4 Yellow, 4 Two-Tone, 4 White.

BLUE RIBBON ASSORTMENT NO. 15—Climbing Roses.

30 bushes assorted leading color varieties in climbers.

PRICE F.O.B. SHIPPING POINT

Per Case (30 Bushes)\$19.50 (65¢ per bush)

Weight per case, approx. 60 lbs.

Prompt Shipments From Stock: From Cocoa, Florida to the following states: Florida, Alabama, Georgia, North Carolina, South Carolina, Tennessee; direct from Texas to following states: Texas, Louisiana, Oklahoma, Arkansas, Mississippi.

NOTE: For lowest transportation costs on rosebushes order **not less than** two cases at a time so that shipment can be routed motor freight.

VARIETY LIST

Assortments will contain varieties of our selection from the following list, in color proportions listed above.

RED
Ami Quinard
Better Times
Crimson Glory
Etoile de Hollande
Poinsettia
Red Radiance

YELLOW
Golden Charm
Luxembourg
Soeur Therese

WHITE
Kaiserin A. Viktoria
White American Beauty
White Briarcliff

CLIMBERS
Blaze (Red)
Caledonia (White)
Paul's Scarlet (Red)
Red American Beauty
Red Radiance
Talisman (two-tone)

PINK
Briarcliff
Editor McFarland
Pink Radiance
The Doctor

TWO-TONE
Condesa de Sastago
Countess Vandal
Edith Nellie Perkins
President Hoover
Talisman

Date.....

Ship to.....

Street Address.....

City or Town.....State.....

Nearest Express Office.....State.....

Ship Via: Parcel Post ☐; Express ☐; Truck ☐; Best and Cheapest ☐.

Ship On or About _____ Check or M.O. enclosed \$ _____
(Date) (Remittance with order, deduct 3%)

Ship C.O.D. for Balance ☐; Charge ☐.

If new account and charge, give bank references:

PRICES quoted in this catalog are F.O.B. farm, warehouse, packing plant, or other distribution point as specified; all packing charges included in price as listed. Minimum orders are as stated on each item. Quotations on large quantities will be submitted upon request.

TERMS—to our regular customers and others with established credit rating, 2% 10 days, net 30 days. A discount of 3% is allowed for cash with order. If C. O. D. shipment is desired, 25% deposit must accompany order.

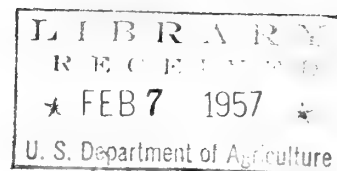
SHIPMENTS are made by Railway Express unless otherwise specified.

ALL STOCKS TRAVEL AT RISK OF PURCHASER. Stocks are carefully packed and we hold good order receipts from the carrier agent. If shipment arrives in poor condition, it should be accepted "in bad order" and claim should be brought against the carrier for damage.

We take pride in shipping only such stock as should perform to entire satisfaction. However, we give no warranty, expressed or implied, as to purity, description, quality, productiveness or any other matter of any bulbs, roots and tubers we send out, and we will not be in any way responsible for the crop. In no case will our liability exceed the amount of the purchase price. If the purchaser does not accept the goods on these terms they must be RETURNED WITHIN THREE DAYS AFTER RECEIPT. Prices are subject to change without notice. Orders are accepted subject to prior sale and cancellation in case of crop failure and other conditions beyond our control.

ALEXANDER P. THOMAS BULB FARMS

Fancy Leaved Caladium in Color



This color chart is presented in an effort to aid you in selecting those Caladium varieties that are most suitable to your needs. Color reproductions are, for the most part from field grown plants. The same varieties under other conditions, even different soils, will tend to vary either in amount or shade of coloring; however, general characteristics will be the same.

Your attention is directed to the section "Caladium Notes." Contained therein is information that might be helpful even if you are an experienced grower, and for the Novice it is very essential. If, after reading "Caladium Notes" you still have questions, you are encouraged to write for additional information on your specific problem.

ALEXANDER P. THOMAS BULB FARMS

Premium Quality Flower Bulbs

P. O. BOX 187, COCOA, FLORIDA, U.S.A.

Caladium Notes

RESPONSIBILITY OF SOURCE: Fifteen years of continuous production of Caladium bulbs that began with a single bushel of mixed seed and has grown into the worlds largest planting and the worlds largest collection of commercial varieties, has served to enlighten the writer to the knowledge that there exists very little scientific knowledge on this plant. However, this practical experience has established some facts that should be of value to the trade and the following paragraphs are devoted to briefly outlining some of those observations.

The quality of the Caladium plant you get from a given variety is vitally affected by the growing conditions in which the bulb was produced. Plantings on poorly adapted soil, improper feeding either in quantity or quality, anything that prevents vigorous, healthy growth will be reflected in plants from such bulbs. Color will be poor, growth will be slow and apparently hard. Leafing will be poor. The writer has observed cases where field planting of such stocks on most favorable soils have required six to eight weeks after emergence before the plant could rebuild the deficiencies resulting from the previous year to the point where normal growth would begin. Other instances are known where the floral grower has erroneously accused the shipper of not shipping true Candidum when the real trouble was a poorly nourished bulb. Use every precaution possible to secure bulbs from plants grown under most favorable conditions if you are to get superior performance.

Assume your bulb comes from a plant that has had the most favorable growth possible, you may still get poor performance. It is the writers opinion, based on observations, that invisible chill damage accounts for more disappointment in bulb performance than any other factor. The Caladium is truly tropical and very sensitive to cool temperature, and the drying and curing of the Caladium bulb in cool

weather is a delicate operation, yet the finest quality bulb is one that has been allowed to remain in the field in the fall until completely dormant. This necessitates winter curing.

Newly lifted Caladium bulbs are very sensitive to temperature and have been known to receive damage in a 42 degree temperature. They become pliant and stretchy like rubber instead of hard and firm. This condition continues for varying periods of time depending on degree of damage, but in most instances will finally become firm and after this time it is impossible to determine that it has been damaged unless the damage was so severe as to cause it to chalk. It has been common practice through the years by growers to ignore the damage and ship the bulb once it becomes firm. Yet, such a bulb is very slow to germinate and gives mediocre performance after emergence. It is the writers opinion that the grower is not even conscious of much of this damage, it is so minor, but any damage depreciates performance. Further it is thought that wide fluctuations in temperature is often experienced in producing area while in winter storage further depreciates performance of bulbs.

With knowledge that warm temperatures are highly desirable for well being of Caladium bulbs, and to prevent any possible damage of which we have no knowledge being experienced by the stock, this source is now handling the entire curing and storing process of Caladium under artificial, thermostatically controlled heat.

DAMAGE IN TRANSIT: Assume your bulbs have had ideal growing conditions, your source has used every precaution in preventing any damage in curing and has packed them adequately insulated from cold weather in so far as practical, and has placed proper notice of the perishable nature on the container for the carrier, you may still receive bulbs that will give poor performance because of

chill damage enroute. Before acceptance from the carrier, bulbs should be examined. If the bulb shows a sweaty condition and upon test show a pliant rubbery condition, they should be accepted on condition, and not planted, but held under observation for a few days. Remove them from the packing material, spread in flats in a warm dry location. If, and when, they become firm and rigid, it is safe to assume they are useable.

NEW VARIETIES: This source is in constant search for better variety. As a result, a number of new varieties are now being offered. These varieties have been carefully tested and found to be a desirable addition to our variety line. Trial of some of these new ones in limited quantities is recommended. The new variety names are in capital letters and are obtainable at present from this source only.

VARIETY SELECTION: Use the Color Chart and select the varieties whose color will in your opinion (your opinion is best) have the greatest appeal to your clientele. Some varieties are not vigorous bulb producers and if you are using a large bulb, check and see if the variety selected can normally be had in the bulb size you wish. If not, then time and disappointment will be saved if another variety is selected or your order submitted for the largest bulb available in the variety.

CARE OF BULBS: Caladium bulbs are very sensitive to cold temperatures. It is imperative in cold weather, and desirable at all times, that when your bulbs are received they be removed from the carton and packing material immediately, and spread thinly in a warm location with good air circulation. When bulbs are received in winter, **TO JUST BE PLACED IN A WARM LOCATION WITHOUT UNPACKING MAY BE MORE HARMFUL THAN TO LEAVE COOL**, because in warming rapidly a Caladium bulb collects moisture and unless it is exposed so that the atmosphere may absorb the moisture, mold and decay begin immediately. Bulbs spread thinly in trays in a dry place that is warm and has good air circulation should hold any reasonable time until you are ready to plant.

PLANTING: Relative to best practice in planting bulbs upside down or as they grew, some prefer one, some the other. Both procedures seem to have some merit, and the one used will depend on which is desired. Bulbs planted upside down seem to throw growth into a larger number of eyes, hence a nicer pot develops in the end, but normally emergence seems to be delayed by the adverse position of the bulb. Hence, if there is plenty of time the upside down practice would probably be best. If a quicker pot is desired the right side up planting is correct.

Many growers are now using a number of small bulbs in the larger pots instead of one large one. This practice increases cost, but results in a quicker, leafier pot that can be sold earlier and for more money than where a single bulb is used and the grower must wait for development of secondary eyes before marketing.

Another practice that is now being used is the destruction of the major eye of the bulb before planting. This is done simply by reaming the main eye out of the meat of the bulb, either with a knife or small reaming tool. The destruction of this major eye prevents the growth urge of the bulb being satisfied through this main eye. The result is the development of secondary eyes, and more, but usually smaller leaves. The practice is especially desirable on those beautiful varieties whose weakness is a limited leafing. Such varieties will often be found to produce a potato like bulb with only one main eye. This practice is not recommended in the early Spring when growth is slow to begin, unless the grower has a very warm house where rapid growth can be induced.

POT CULTURE: The Caladium is a tropical plant and naturally grows best in very warm temperatures, 70 degrees or more. They will grow in lower temperatures, but as the growing temperature is lowered performance is proportionately less desirable in growth and coloration to the point of intolerance.

Caladium are heavy feeders and seem to grow best in a soil with a pH of 5.5 to 6 and with sufficient organic matter to prevent its packing and sealing to the point of locking out air circulation. The pot soil should be loose and fluffy even after continuous and frequent watering during the growing period. A mixture of equal parts of coarse sand, peat or leaf mold, and dairy manure has been found satisfactory. In areas where the soil is of such a nature that it tends to seal and harden as it dries, the writer recommends the use of builders sand or some other substance that does not seal, as a filler in the organics for the potting soil.

Caladium should be started in moist soil, or peat. After roots have started more water should be used. As the plant develops and the leaf area increases, more water is thrown off by the leaves and more water will be required, but the soil should never contain sufficient water to "water-log" or seal out air circulation. Constant watering will tend to leach the plant food from pot soil in time, and it will be desirable to feed the plants periodically. Avoid heavy nitrogen applications. Too much nitrogen may result in an undesirable greening of the plant.

GARDEN CULTURE: The Fancy Leafed Caladium thrives best in outside plantings during the summer months in areas where humidity is not too low. It should be planted in an area of semi-shade, or a place where it is protected from the warm mid-day sun.

The bed should be spaded to a depth of 8 or 10 inches, a part of the soil removed and replaced with peat and/or dairy manure. A light application of commercial fertilizer, such as Vigoro, or a similar substance is also desirable. Mix the soil thoroughly. Bulbs should be planted to such a depth that the top of the bulb will be 1½ to 2 inches below the surface. The No. 1 size bulb planted in one foot checks should produce a very nice showing. Vary the distance with smaller or larger sized bulbs. When the planting is completed a light mulch of leaves or similar substance will help con-

serve moisture and produce a more favorable growing condition. This mulch is a necessity for best performance if the bed is located in the open sun. Do not plant outside until after frost danger has passed. When the bed is planted, water just enough to dampen the soil. When growth becomes evident, water should be increased and when the plants are in full growth watering should be sufficient to keep the top of the soil damp at all times. The constant watering will necessitate occasional feeding of some commercial fertilizer to keep the plants looking fresh and vigorous.

Caladium are now being grown successfully outside as far north as Detroit, Michigan. They should be a profitable venture in any location where there is as much as three months during the summer when the temperature does not drop below 60 degrees. In areas where the growing season is short, bulbs may be started inside before they can be planted outside. This is done by placing the bulbs in a flat in damp peat or similar mulch about two or three weeks before they can be planted outside. The flat is then placed in a warm location like the furnace room. Additional watering may be necessary to keep the rooting media damp. When outside temperatures permit—when frost danger is past—transfer the bulbs from the flat to the bed.

If bulbs are to be carried from one season to another, they should be lifted in the fall about the time the foliage dies. Remove as much soil as may be easily removed from the roots. Place the bulbs in regular bulb flats or flat wooden boxes and place them in the furnace room. Leave them there without additional covering until the Spring, then repeat the planting operation.

Bulbs handled as outlined above should give good performance for several seasons, if not indefinitely in the Southern states where there is a long growing season. In areas where the growing season is shorter, the Gardener may expect a loss in vitality each season and it will be necessary to replace with new bulbs from time to time.

CHARACTERISTICS OF

1. **Marie Moir.** 2½-3½". A medium tall, vigorous grower that produces a good number of medium large leaves.

2. **Crimson Wave.** A vigorous large leaved variety. Shows finest color where rapid growth is induced.

3. **Vivian Lee.** Similar to Crimson Wave. Medium low growing and a good leafer.

4. **Scarlet Pimpernelle.** A vigorous low growing variety that is rapidly increasing in popularity.

5. **Pink Beauty.** A low growing pink, leafy variety that shows fine color when healthy growth is induced.

6. **Ace of Hearts.** 2½-3½". A good red, low growing, medium leafy, excellent color.

7. **Brilliantissimo.** 1½-2½". A medium low-growing vigorous variety. Recommended for its quick growth and resulting early pot sale.

8. **ANN GREER.** A large round leaved red Caladium. Medium leaf producer. Low growing.

9. **Triomphe de L'Exposition.** A strong grower with large leaves, it is an old variety but vigorous and easy to grow.

10. **Hortulania.** 1½-2½". Low growing medium leafer with outstanding color.

11. **Mrs. W. B. Halderman.** Develops adequate foliage but is tall growing, rather leggy and often very slow to develop colorful leaves.

12. **Red Flare.** A low growing leafy variety that produces an outstanding pot. Very popular.

13. **Spangled Banner.** A good red, low growing, leafy plant that shows good color from the first leaf.

14. **Candidum.** The leading white variety.

15. **Macahyba.** A medium tall, strong grower with ample foliage. Its coloration places it in a field by itself.

16. **Thomas Tomlinson.** A very low growing very leafy variety that produces an outstanding pot. For best color rapid growth should be induced.

17. **John Peed.** A very fine and popular red variety.

18. **Pocile Anglais.** Is a low growing heavy leafing red variety that we recommend most highly for potting.

19. **Rising Sun.** 2½-3½". Tall growing and light leafer but its color is outstanding and shows true from the first leaf. Especially recommended for outside planting.

20. **Lord Derby.** A low growing and very leafy variety that gives a fine pot, but color fades quickly with age.

21. **Freida Hemple.** The best all purpose red hearted Caladium we know.

22. **Seagull.** Low growing and very leafy. A good pot plant and a variation in white.

23. **Mrs. F. Sanders.** A large leaved, vigorous variety with a different coloration. A good outside variety.

24. **Mary Queen of Scots.** A low growing leafy variety that offers another variation in color.

25. **Attalla.** A vigorous, large leaved variety with outstandingly beautiful pink stems.

26. **Luella Whorton.** A vigorous, tall growing Caladium. Produces the largest leaves of any variety we know. Very colorful.

27. **Fred Bause.** A different red, that is low growing and leafy. A good potting variety.

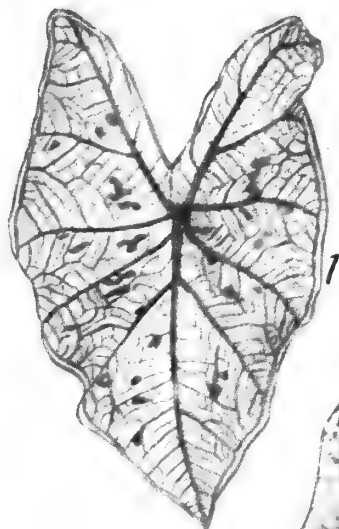
28. **Blanch Wise.** A low growing, heavy leafing variety that offers another variation in color.

29. **Dr. T. L. Meade.** Sometimes called Blaze, is a fine red recommended for its outstanding color.

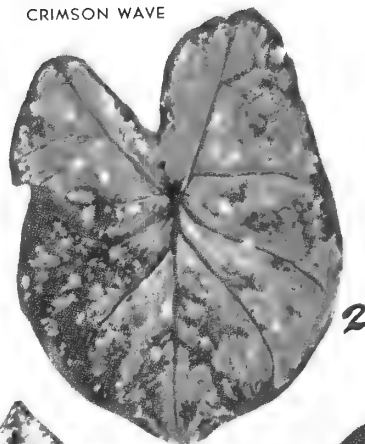
VARIETIES PICTURED

- 30. Sorocoba.** The nearest substitution for Candidum but with a suffusion of delicate pink over the white. A good leafer.
- 31. Jessie Thayer.** A variety with all the necessary qualifications for a good pot plant.
- 32. Edith Meade.** A low growing leafy variety desirable for its delicate white center.
- 33. Brazilian Butterfly.** Vigorous, low growing with plenty of foliage, but not as colorful as pictured and not specially recommended.
- 34. BILLY.** A new pink whose characteristics in growth and color should place it among the leaders.
- 35. Red Polka.** The only caladium we know with red splotches showing within a red field. Very beautiful and a good pot plant.
- 36. AARON.** A new variety, first leaves are tall, but later leaves come to develop a very nice pot plant.
- 37. Pink Cloud.** Grows medium tall, but with large outstandingly beautiful leaves. It is quite popular.
- 38. Mrs. Arno Nerhling.** Very low, very leafy, very beautiful when it breaks color as it should.
- 39. Richard Deckard.** 2½-3½". A very beautiful caladium. It is low growing, and though not a heavy leafer, large outstandingly beautiful leaves place it among the leading varieties.
- 40. Itacapus.** Another fine red that is very popular as a pot plant.
- 41. Fannie Munson.** Generally acclaimed to be the most beautiful pink of them all, it is low growing with large leaves.
- 42. Dr. Groover.** A good pink, low growing adequate leafer, very colorful, it is recommended as a good potting caladium.
- 43. BILL HOLMES.** A sport from Vivian Lee. It has all necessary qualifications for a good potting variety. The color is unusual and far superior to its picture.
- 44. Miss Chicago.** A popular quick, low growing and colorful variety.
- 45. EDNA.** 2½-3½". The brilliance of the large glossy red leaves offsets its shy leafing qualities and make it a successful variety.
- 46. Scarlet Beauty.** It is an outstanding red with ample leaves and low growing. Good for potting.
- 47. FESTIVIA.** A fine new red especially recommended for outside culture, but acceptable in pot culture. Good leafer, rigid stems, slightly leggy, very beautiful.
- 48. GAIL DEE.** A very fine pink, well pictured, plenty of leaves, slightly tall but a repeat order variety.
- 49. FRECKLES.** A dark pink, better than pictured, heavy leafer short growth, tough, a good potting Caladium.
- 50. RUBY SMITH.** A good potting caladium, excellent color, heavy leafer, low growing.
- 51. KATHLEEN.** A different pink, very leafy, very low, very tough. Makes an excellent Caladium pot.
- 52. MRS. F. M. JOYNER.** A very colorful new white Caladium, vigorous and tough. White in inside culture, copper red in outside culture. We recommend it.
- 53. LEE STOKES.** Uniquely colored plus good leafing qualities make it an attractive Caladium.
- 54. JUNE BRIDE.** The whitest of the whites. It is low growing and has good leafing qualities.
- 55. ROHERS DAWN.** 1½-2½". It is low growing and unusually beautiful. Large leaved, the variety gives a good showing even if not a heavy producer of leaves.

MARIE MOIR



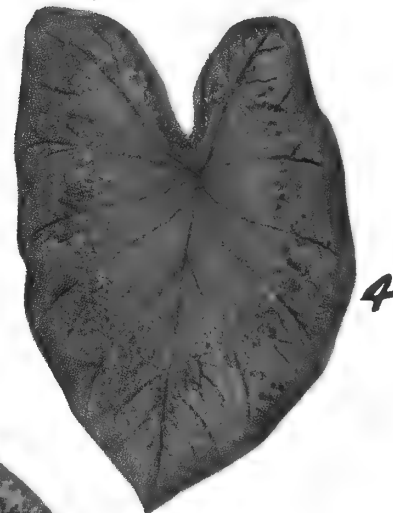
CRIMSON WAVE



VIVIAN LEE



SCARLET PIMPERNELLE



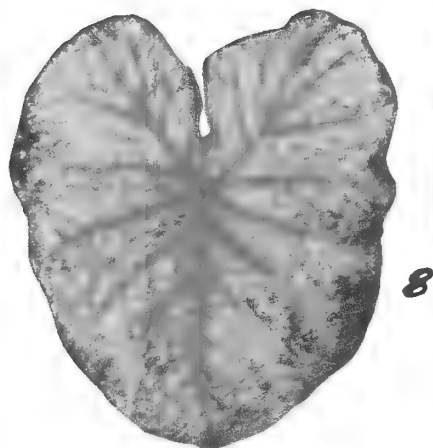
PINK BEAUTY



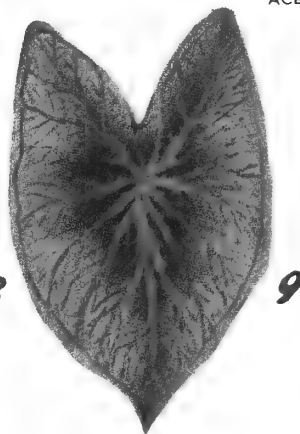
ACE OF HEARTS



BRILLIANTISSIMO



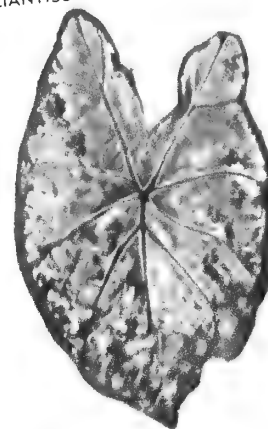
ANN GREER



TRIOMPHE DE L'EXPOSITION

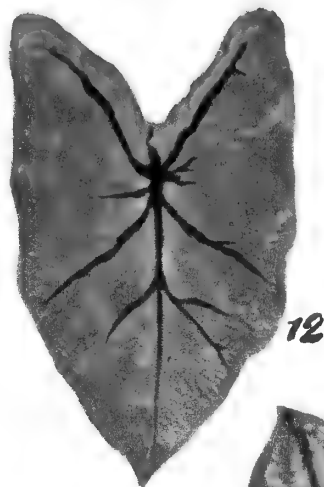


HORTULANIA



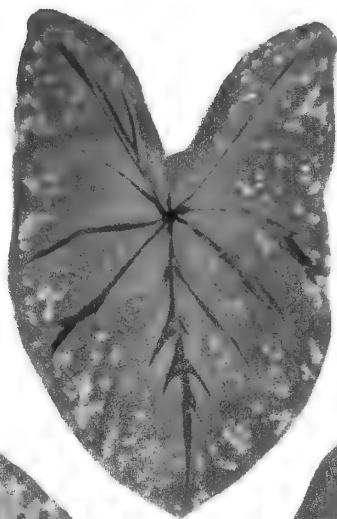
MRS. W. B. HALDERMAN

RED FLARE



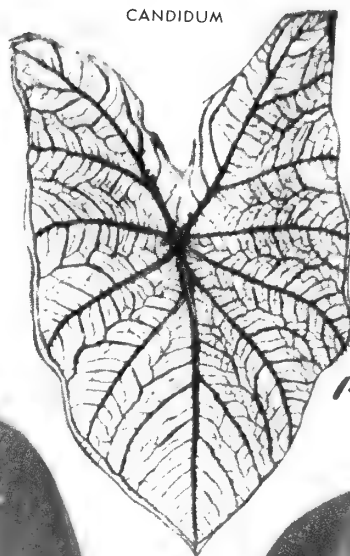
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SPANGLE BANNER



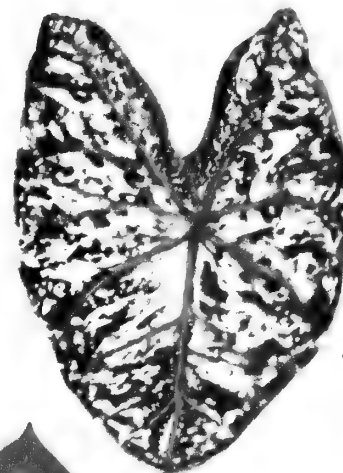
13

CANDIDUM



14

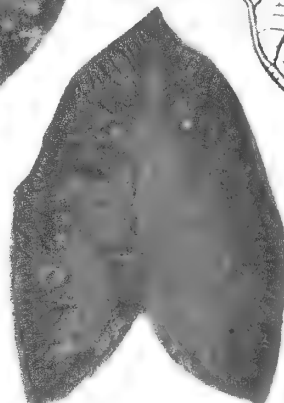
MACAHYBA



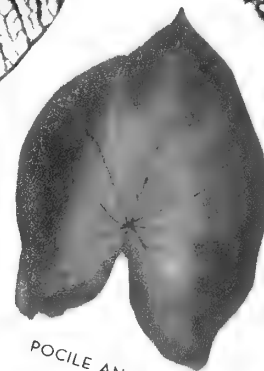
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16

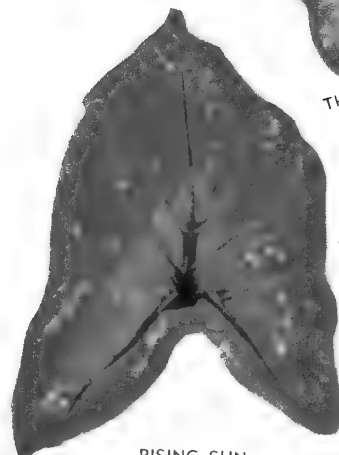


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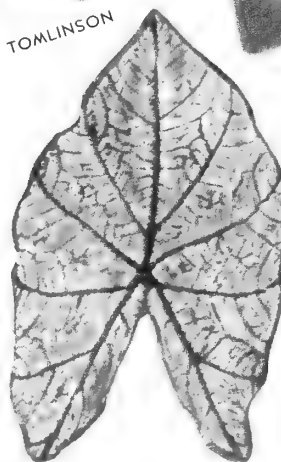
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THOMAS TOMLINSON



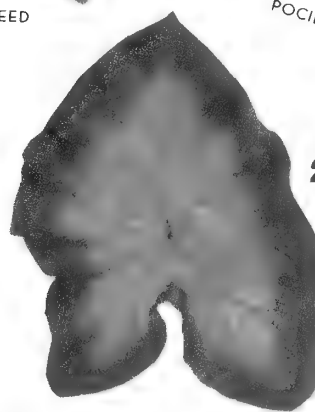
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JOHN PEED



20

POCILE ANGLAIS



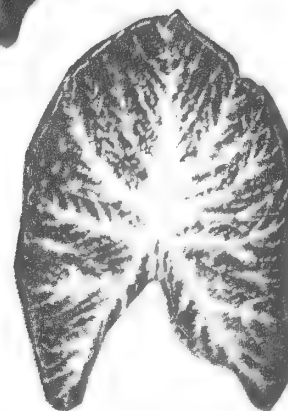
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RISING SUN

LORD DERBY

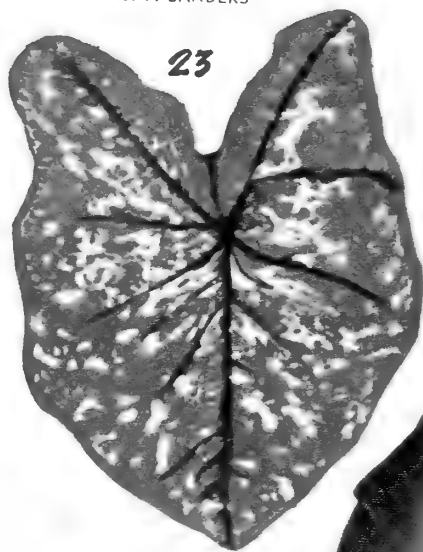
FREIDA HEMPLE

SEAGULL

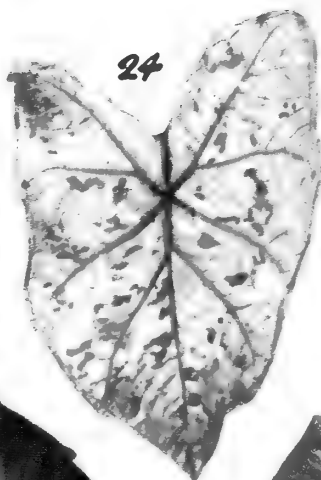


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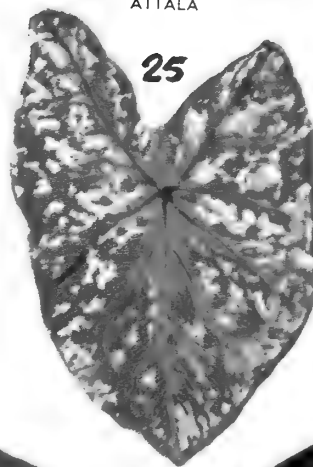
MRS. F. SANDERS



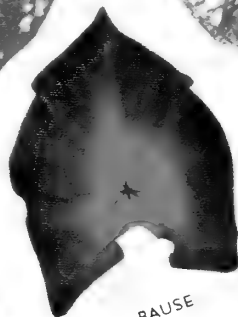
MARY QUEEN OF SCOTS



ATTALA



LUELLA WHORTON



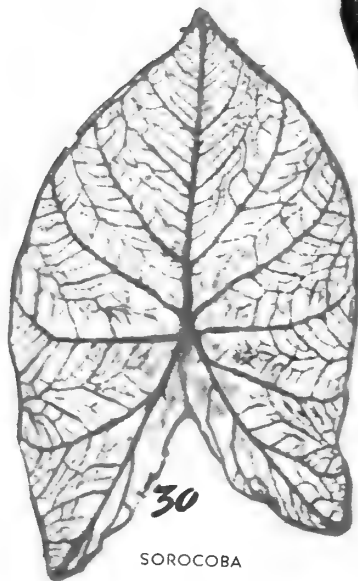
FRED BAUSE



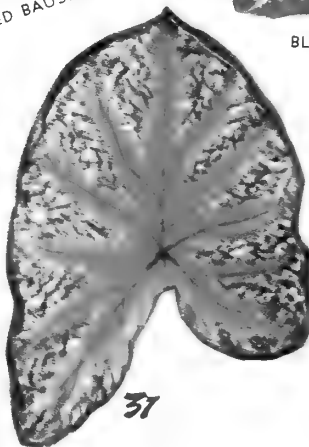
BLANCHE WISE



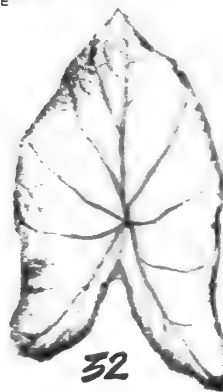
DR. T. L. MEADE



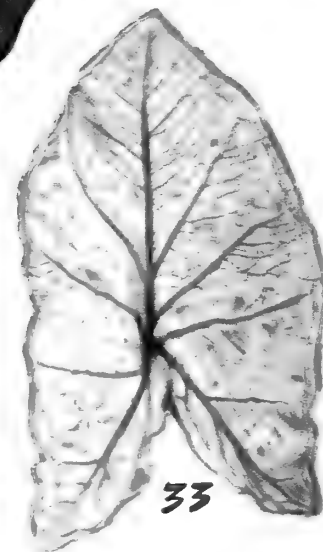
SOROCOBA



JESSIE THAYER



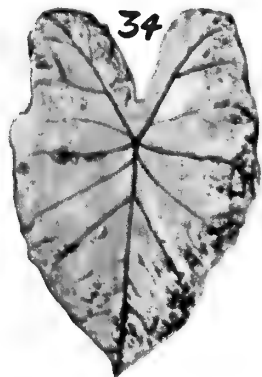
EDITH MEADE



BRAZILLIAN BUTTERFLY

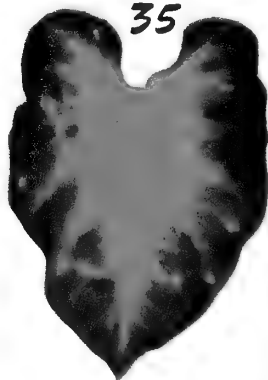
BILLY

34



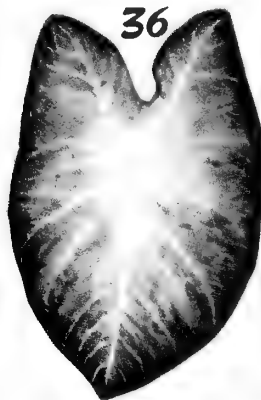
RED POLKA

35



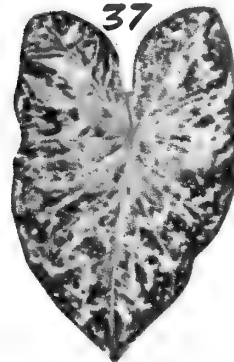
AARON

36

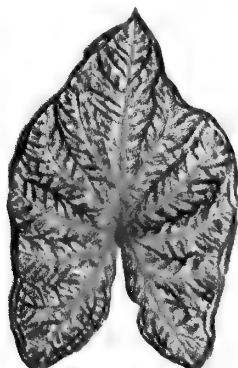


PINK CLOUD

37

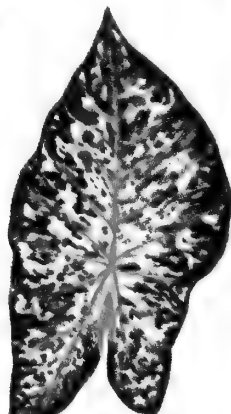


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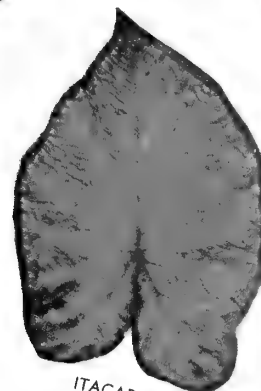
MRS. ARNO NERHLING

39



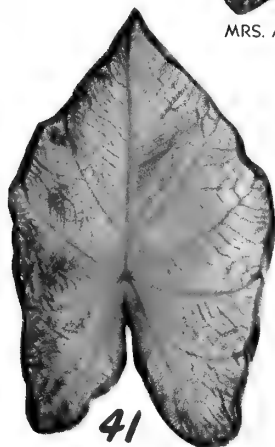
RICHARD DECKARD

40



ITACAPUS

41



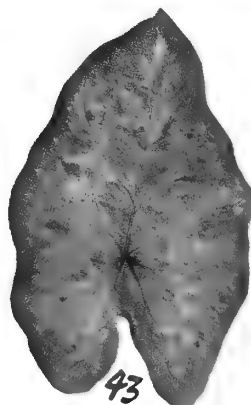
FANNIE MUNSON

42



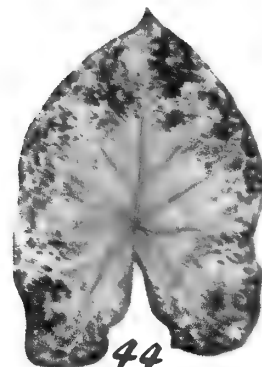
DR. GROOVER

43



BILL HOLMES

44

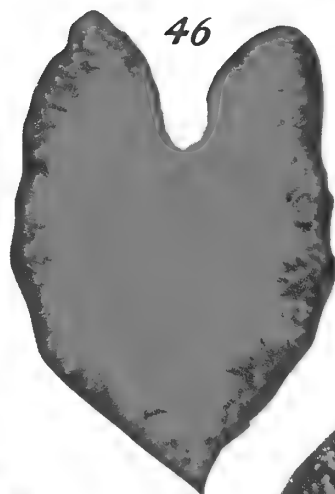


MISS CHICAGO

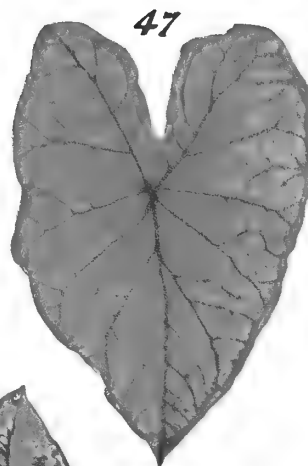
EDNA



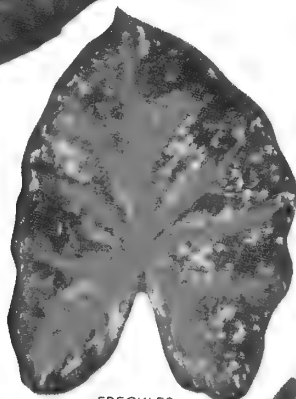
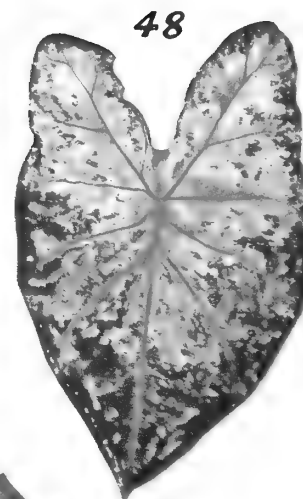
SCARLET BEAUTY



FESTIVIA



GAIL DEE



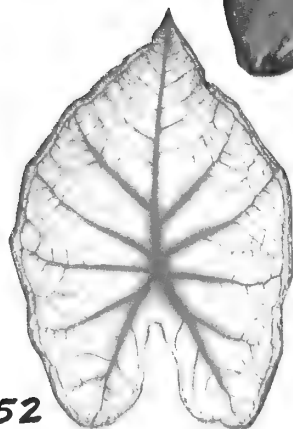
FRECKLES



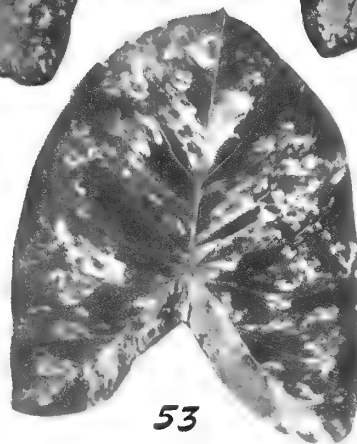
RUBY SMITH



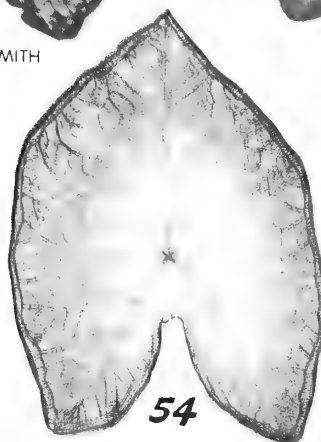
KATHLEEN



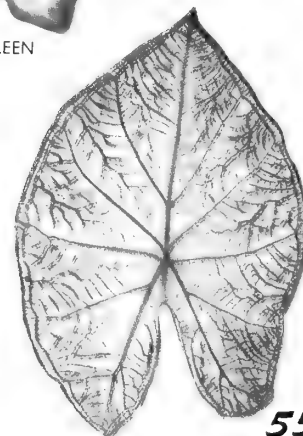
MRS. F. M. JOYNER



LEE STOKES



JUNE BRIDE



ROHERS' DAWN

A Descriptive List of Varieties Available but not Shown in Color

1. **A. J. BARNES.** A rather large leafed variety with a vivid Pigeon blood red center and wide pea-green border. Medium tall grower, outstanding in outside culture.

2. **Carolyn Whorton.** Perhaps the most colorful of the pink splotched varieties. It is heavy leafing and low growing. Well adapted for pot culture.

3. **Daybreak.** Called Dawn by some sources. A low growing caladium with white to blush pink leaves, netted green with green border and pink midribs. Recommended for pot culture.

4. **Dr. D. M. Cook.** An old well known variety. It has a medium large leaf with small red center that gradually fades into a rather wide peagreen border, with heavy splotches of red. Leaves are crinkled.

5. **Lord Rosenbury.** 2½-3½". Called Rosebud by some sources. A light red rose center with harmonizing green border that is highly recommended for pot culture.

6. **MABEL BARNES.** A large ruffled edged leaf with white midriff and veins and wide green border with vivid pigeon blood red splotches. A very beautiful and showy, tall growing plant and especially recommended for outside planting.

7. **MISS MUFFETT.** 2½-3½". Our most dwarf variety. Very low growing, very dainty, medium leafer. Leaves are light green to light yellow with a wealth of small red splotches. Midriff and major veins gives impression of having been lightly fogged with deep scarlet paint.

8. **Reconcavo.** An old variety still in demand. Leaves are large, old rose in color, and light in quantity. Quick vigorous growth matures an early plant.

9. **Red Ensign.** A well colored older red Caladium with plenty of leaves. Tendency to being "leggy" and a little tall.

10. **SUSAN.** A very low growing, very beautiful new pink blotched variety that performs beautifully in pot culture.

11. **THE DUKE.** A new red variety with vivid metallic red center with moss green border. Stems are rigid and leaves are plentiful. Performs satisfactorily in pot culture or outside.

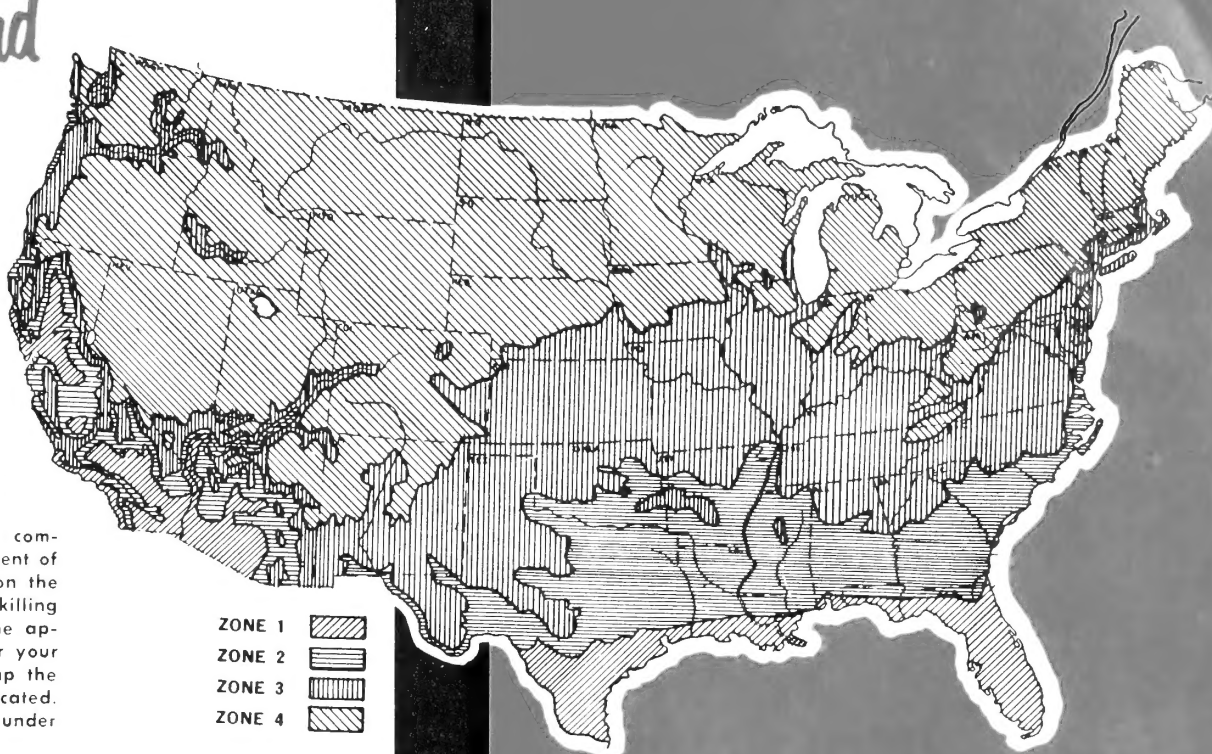
12. **WHITE PRINCESS.** Medium small leaves have snow white center with sea green ribs and border. Border flecked with white. Low growing, recommended for pot culture.

NOTES —





1. Immediately following the variety name is indicated in inches in diameter the normal largest size bulb produced in that variety.
2. Throughout this chart where no special recommendation is made in regards to outside or pot culture, the variety is acceptable in both cultures.
3. New varieties are all in capital letters.



Planting and Blooming Guide for Bulbs and Tubers



Map shows seasonal zones compiled from the U. S. Department of Agricultural records, based on the average date of the last killing frost in spring. To determine approximate planting dates for your section, first find on the map the zone in which you are located. Then note dates in column under your zone number.

ZONE 1 
 ZONE 2 
 ZONE 3 
 ZONE 4 

* Recommend for indoor pot plants or start indoors and transplant in open after frost danger.

	SHIPPING DATES	PLANTING TIME				BLOOMING TIME	CULTURE
		ZONE 1	ZONE 2	ZONE 3	ZONE 4		
AMARYLLIS	Oct.-Mar.	Oct.-Apr.	*Oct.-Apr.	*Oct.-Apr.	*Oct.-Apr.	Feb.-May	Plant in pots for indoor blooms, or outdoors in mild climate. Liquid fertilizer promotes more luxurious blooms.
BEGONIAS, TUBEROUS-ROOTED	Jan.-Apr.	*Jan.-May	*Jan.-May	*Jan.-June	*Jan.-June	June until frost	Grow in partial shade. Start early in pots or flats and set out after frost danger.
CALADIUM, FANCY-LEAVED	Dec.-Aug.	*Jan.-Aug.	*Jan.-Aug.	*Jan.-Aug.	*Jan.-Aug.	Mar. until frost	For pots, window boxes or outdoor borders. Start indoors and transplant, or plant directly outdoors when weather is definitely warm. Rich, moist soil and partial shade preferred.
CALLA, PINK	Nov.-Apr.	Nov.-Apr.	*Nov.-Apr.	*Nov.-June	*Nov.-June	Apr.-Aug.	Thrive in moist, rich soil. Pot for indoor blooms, or outdoors after frost danger.
CALLA, WHITE	Sept.-Apr.	Sept.-Apr.	*Sept.-Apr.	*Sept.-May	*Sept.-May	Mar.-July	Same as pink and yellow Callas.
CALLA, YELLOW	Nov.-Apr.	Nov.-Apr.	*Nov.-Apr.	*Nov.-June	*Nov.-June	Mar.-Aug.	Same as pink and yellow Callas.
DAHLIAS	Dec.-June	Jan.-Apr.	Feb.-Apr.	Mar.-June	Apr.-June	June-Oct.	Require plenty of sun, air and room; rather light, rich soil.
GLADIOLUS	Year 'round	Sept.-May	Jan.-May	Mar.-June	Apr.-July	8-12 Weeks	Plant in good garden soil after freeze danger, and successively every 10 days for continuous blooms. Full sun desirable.
GLORIOSA, CLIMBING LILY	Dec.-June	Jan.-Apr.	Feb.-May	Mar.-June	Apr.-June	May-Oct.	Needs sunny location and place to climb.
HYACINTHS	Sept.-Dec.	Oct.-Dec.	Oct.-Dec.	Oct.-Dec.	Oct.-Dec.	Feb.-Mar.	Favorite for potting or growing in the garden.
IRIS, DUTCH	Oct.-Jan.	Oct.-Jan.	Oct.-Jan.	Oct.-Jan.	Oct.-Jan.	Mar.-Apr.	Plant in protected spot, in mixed border or rock garden. Or plant in a frame for cut flowers.
LILY, EASTER	Aug.-Feb.	Aug.-Feb.	Aug.-Feb.	Aug.-Feb.	Aug.-Feb.	Jan.-May	For outdoors in mild climate or indoors in pots.
LYCORIS, AUREA	Sept.-May	Sept.-May	Sept.-May	Sept.-May	Sept.-May	Sept.-Oct.	Well adapted for Southern gardens, but survives elsewhere with winter protection.
LYCORIS, RADIATA	Sept.-May	Sept.-May	Sept.-May	Sept.-May	Sept.-May	Sept.-Oct.	Perfectly hardy. Often used as pot plants.
LYCORIS, SQUAMIGERA	Sept.-May	Sept.-May	Sept.-May	Sept.-May	Sept.-May	Sept.-Oct.	Sometimes listed as Amaryllis Halli. Perfectly hardy. Foliage appears in spring, matures and dies, followed by flower spike in summer producing clusters of fragrant blossoms in the fall.
NARCISSUS, PAPER-WHITE	Sept.-Jan.	*Sept.-Jan.	*Sept.-Jan.	*Sept.-Jan.	*Sept.-Jan.	6-9 Weeks	A favorite for indoor growing in gravel, stones or chips, with water. Flourishes outdoors in mild climate.
NARCISSUS, DAFFODIL	Sept.-Dec.	Nov.-Dec.	Oct.-Dec.	Oct.-Nov.	Oct.-Nov.	Mar.-Apr.	Most effective when grown in groups or clumps of same variety. Plant in well drained soil.
TUBEROSES	Nov.-May	Jan.-Mar.	Feb.-Apr.	Mar.-June	Apr.-June	10-12 Weeks	Plant in pots or outdoors after frost.
TULIPS	Sept.-Dec.	Nov.-Dec.	Oct.-Dec.	Oct.-Nov.	Oct.-Nov.	Mar.-May	Plant in good garden soil. Late planting recommended for Southern gardens.

A WELL



ESTABLISHED RELIABLE COMPANY

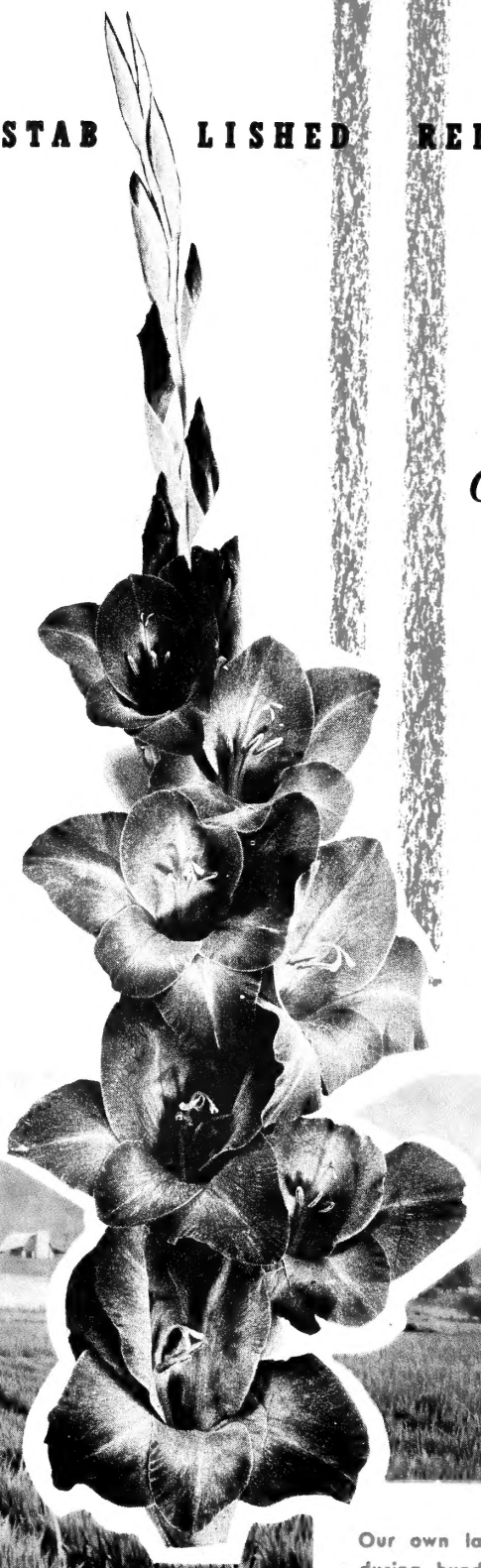
ALEXANDER P. THOMAS

Personally directs the vast Thomas Farms which are now spread over three locations and total over 2000 acres, believed to be the largest individually owned flower bulb growing operation in the world.



HARRY L. WITTE, JR.

General manager of the bulb packing and sales organization which has helped to promote mass selling of flower bulbs through attractive packaging and effective selling materials.



*Built by Showing
Others How to Profit
with Flower Bulbs*



Our own large farms in North Carolina and Florida, producing hundreds of acres of bulbs each season; our direct contacts with most dependable foreign and domestic bulb growers; ample and modern storage and packing facilities; and up-to-the-minute ideas in bulb packaging and merchandising—these are your assurance for quality, service, and great profit opportunities when dealing with us.

ALEXANDER P. THOMAS BULB FARMS